

## AUSTRALIAN BUREAU OF STATISTICS CANBERRA

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#### EMPLOYMENT AND UNEMPLOYMENT, JUNE 1977

1. EMPLOYED WAGE AND SALARY EARNERS

The figures in this section generally relate only to civilian wage and salary earners, not the total labour force: they therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Also excluded, because of the inadequacy of current data, are wage and salary earners in agriculture and private households employing staff. For the sake of brevity, wage and salary earners are referred to in the tables as "employees". Defence forces are included in Table 2.

- The estimates in Tables 1 to 7, except those relating to government employees and defence forces, are based on comprehensive data (referred to herein as "benchmarks") derived for the purpose from the population census of June 1971 and other sources. (See paragraph 7.) Month-to-month changes shown by current data (see paragraphs 8 to 10) are linked to the benchmark data to derive the monthly estimates.
- 3. Although the series measure reasonably well the short-term trends in employment in the defined field, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and current data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods.

#### Revision of private/government series

4. Estimates of private and government imployment in this bulletin are on a revised basis, designed to achieve uniformity of classification in ABS statistical collections. Details on the revisions back to June 1975 are contained in recent issues of this bulletin. Estimates for the period June 1971 to May 1975 will be published as soon as possible.

#### Concepts and definitions

The concepts and definitions applicable to these estimates are those adopted at the 1971 population census, which conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians (Geneva, 1954). At the census the following questions were asked in respect of all persons fifteen years of age and over:

"Did this person have a full or part-time job, or business or farm of any kind last week (even if this person was temporarily absent from a job because of sickness, holidays, industrial dispute, etc.)?"

"Did this person do any work at all last week for payment or profit (even if this person was working only part-time or helping without pay in a family business)?"

Provided they had not been temporarily laid off by their employer without pay for the whole of the week, persons who answered "yes" to either of these questions were classified as employed. Persons in this category were classified as wage or salary earners if on their census schedule they were stated to be "a wage or salary earner" in the job they held in the previous week.

6. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

#### Adoption of new benchmarks

- 7. As results from each successive population census become available it is customary to derive from them new benchmarks for the monthly employment series, and to revise the published estimates for all periods subsequent to the date of the previous census. Benchmarks for June 1971 were established by analysing data from the 1971 population census and other relevant sources such as special returns from government bodies and the Bureau's economic censuses and surveys. It should be noted that figures in this bulletin are subject to further revision as the results of later censuses and surveys become available.
- 8. The data needed to derive the estimates for

periods subsequent to the benchmark date (June 1971) are obtained from three main sources, namely, (a) current payroll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. At June 1971 recorded employment obtained from the foregoing sources accounted for about 90 per cent of the employees in the industries covered, as determined by the benchmarks.

- 9. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.
- 10. In all States and Territories most employers paying wages in excess of a designated exemption level are required to lodge payroll tax returns. Certain Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts. The following table shows details of recent exemption levels (in dollars per week):

	Queensland	Other States	N.T. and A.C.T.
Before January 1976	400	400	400
January to December 1976	800	800	400
January to June 1977	1,200	923	923
From July 1977	1,600	923	923

#### Industry

11. The industry classification used in this bulletin is the Australian Standard Industrial Classification (ASIC), described in the Bureau publication Australian Standard Industrial Classification (Preliminary Edition), 1969, Volume 1. This industry classification is not directly comparable with those adopted for population censuses before 1971 and used in the estimates for earlier periods.

#### Estimates for earlier periods

- 12. For the period June 1971 to June 1975 detailed industry figures for each State and Australia and the government employment series were published in a special bulletin *Employed Wage and Salary Earners, June 1971 to June 1975* (Reference No. 6.23).
- 13. It is expected that in due course a revised series will be published for the period June 1966 to May 1971, classified according to ASIC. However, it may not be possible to provide as much industry detail as for June 1971 and subsequent periods. ASIC estimates cannot be derived for periods prior to June 1966.

#### Related publications

14. Users may wish to refer to the following employment publications which are available on request:

Employed Wage and Salary Earners: Preliminary (Reference No. 6.12)

Employed Wage and Salary Earners, June 1971 to June 1975 (Reference No. 6.23)

Other ABS publications which may be of interest include:

The Labour Force (Reference No. 6.20)

Survey of Persons Registered with the CES as Unemployed, March 1977 (Preliminary) (Reference No. 6.63)

Publications of the Australian Bureau of Statistics (Reference No. 1.8)

#### Symbols and other usages

- .. Nil or less than 50 persons
- r Figure or series revised since previous issue
- Break in continuity of series (where drawn across a column between two consecutive figures)
- † Affected by industrial disputes
- n.a. not available.

Any discrepancies between totals and sums of components in tables are due to rounding.

TABLE 1. CIVILIAN EMPLOYEES: AUSTRALIA — SEASONALLY ADJUSTED SERIES (Excluding agriculture and private domestic service) ('000)

							Principa	l industries (į	persons)	
	Tota	l civilian emp	loyees	Priv governmen	ate/ t (persons) Govern-	Manu-	Con-	Wholesale and retail	Transport and	Finance, insurance, real estate and business
Month	Males	Females	Persons	Private	ment (a)	facturing	struction	trade	storage	services
				(	ORIGINAL					
1975-						1 201 0				200 7
june	3,043.5	1,709.2	4,752.7	3,315.7	1,436.9	1,204.8	411.5	955.7	255.5	379.5
July	3,029.8 3,016.8	1,712.6 1,712.7	4,742.4 4,729.5	3,304.8 3,296.2	1,437.6 1,433.3	1,203.0 1,200.3	403.1 397.9	955.8 952.3	254.8 253.7	378.3 377.5
August September	3,010.6	1,718.0	4,728.7	3,300.9	1,427.7	1,201.0	392.6	955.8	253.1	377.5
October	3,008.1	1,725.4	4,733.5	3,309.4	1,424.1	1,205.6	386.5	960.9	252.7	377.0
November	3,005.1	1,733.0	4,738.1	3,317.1	1,421.1	1,208.3	381.3	966.6	253.3	376.1
December	3,002.3	1,720.2	4,722.4	3,311.2	1,411.3	1,201.9	375.4	969.5	256.0	375.8
976 - January	2,995.1	1,703.9	4,699.0	3,287.5	1,411.4	1,198.5	371.8	956.1	253.7	376.8
February	3,004.2	1,725.4	4,729.6	3,305.8	1,423.8	1,209.3	372.9	959.0	252.1	378.7
March	3,011.2	1,737.0	4,748.2	3,321.2	1,427.0	1,213.1	373.4	965.0	251.5	380.8
April	3,010.3	1,735.8	4,746.0	3,317.1	1,428.9	1,206.3	372.9	966.8	251.6	380.7 380.0
May	3,011.0 3,006.2	1,735.1 1,732.9	4,746.1 4,739.1	3,315.6 3,305.8	1,430.5 1,433.2	1,203.2 1,196.9	372.4 371.0	969.8 968.4	251.6 250.8	380.0
June July	3,000.2	1,732.9	4,734.0	3,299.3	1,433.2	1,192.9	369.7	966.8	251.2	380.5
August	2,992.5	1,732.9	4,725.4	3,293.0	1,432.5	1,187.3	366.2	967.4	250.3	380.3
September	2,990.2	1,737.7	4,728.0	3,294.7	1,433.3	1,186.7	365.2	968.1	249.8	381.1
October	2,987.6	1,744.6	4,732.1	3,299.5	1,432.6	1,187.3	363.5	971.7	249.6	381.0
November	+2,990.5	1,753.0	†4,743.5	†3,307.6	1,435.9	†1,184.4	363.8	978.6	251.5	382.1
December	2,985.0	1,737.8	4,722.9	3,296.1	1,426.8	1,176.7	360.4	980.3	252.8	382.1
977 — January	2,981.5	1,722.5	4,704.0	3,275.3	1,428.7	1,172.5	358.8	967.4	251.3	382.8
February	2,991.2	1,741.1	4,732.3	3,284.6	1,447.7	1,177.1	361.3	969.1	250.4	384.5
March	2,994.7	1,749.7	4,744.4	3,288.9	1,455.5	1,177.5	361.6	970.3	249.7	385.9
April	2,987.7	1,750.9	4,738.6	3,278.9	1,459.8	1,169.2	360.9	971.2	249.3	384.9
May June	(b)2,983.2 2,979.2	(b)1,749.3 1,747.1	(b)4,732.5 4,726.2	3,262.5	(b)1,462.3 1,463.8	1,162.3 1,156.2	360.2 361.0	969.4 968.9	249.2 249.3	385.5 385.0
					LLY ADJUS					
975_										
June	3,035.1	1,704.1	4,739.2	3,310.4	1,428.8	1,204.6	406.1	955.3	256.0	378.2
July	3,030.9	1,710.3	4,741.2	3,309.7	1,431.5	1,203.7	400.6	960.0	255.9	379.0
August	3,022.6	1,713.3	4,735.9	3,304.2	1,431.7	1,200.7	397.7	958.2	254.8	379.0
September	3,018.5	1,716.6	4,735.1	3,304.8	1,430.3	1,199.7	394.2	960.1	254.3	379.4
October	3,015.6	1,720.6	4,736.2	3,306.2	1,430.0	1,202.7	389.0	959.2	253.8	379.5
November	3,006.2	1,722.8	4,729.0	3,300.9	1,428.1	1,204.3	383.4	956.4	252.1	378.3
December 76 –	3,005.6	1,725.2	4,730.8	3,307.5	1,423.3	1,207.0	381.0	957.7	252.9	378.2
January	3,006.1	1,733.9	4,740.0	3,310.0	1,430.0	1,207.6	376.7	961.8	252.5	377.3
February	3,002.8	1,730.0	4,732.8	3,311.1	1,421.7	1,208.8	372.8	964.5	252.1	376.6
March	3,003.1	1,732.0	4,735.1	3,314.9	1,420.2	1,209.6	371.1	965.8	251.6	377.5
April	3,005.2	1,731.2	4,736.4	3,315.8	1,420.6	1,205.7	372.3	967.4	252.0	378.2
May	2,998.2	1,729.6	4,727.8	3,308.6	1,419.2	1,201.4	367.1	967.3	251.8	377.7
lune luly	2,996.7	1,727.1	4,723.8	3,299.5	1,424.3	1,196.2	365.9	967.9	251.3	378.9
August	3,000.6	1,730.5	4,731.1	3,303.3	1,427.8	1,193.3	367.2	970.7 973.3	252.2 251.4	381.1 381.8
September	2,998.0 2,997.5	1,733.0 1,735.8	4,731.0 4,733.3	3,300.6 3,297.8	1,430.4 1,435.5	1,187.6 1,185.1	366.0 366.6	973.3	251.4 251.0	382.9
October	2,997.3	1,739.4	4,733.7	3,297.8	1,433.3	1,184.1	365.8	969.5	250.6	383.4
November	†2,992.5	1,743.4	†4,735.9	†3,292.9	1,443.0	†1,181.1	366.0	968.7	250.4	384.4
December 977 _	2,989.7	1,744.2	4,733.9	3,293.8	1,440.1	1,182.2	365.8	969.3	249.6	384.5
January	2,993.3	1,753.2	4,746.5	3,298.4	1,448.1	1,181.8	363.7	973.1	250.1	383.4
rebruary	2,990.3	1,745.9	4,736.2	3,290.4	1,445.8	1,176.9	361.2	974.7	250.4	382.5
March	2,986.9	1,744.8	4,731.7	3,282.8	1,448.9	1,174.2	359.4	971.1	249.8	382.7
April	2,982.5	1,746.1	4,728.6	3,277.2	1,451.4	1,168.5	360.3	971.7	249.7	382.4
May June		(b)1,743.6	(b)4,713.6		(b)1,450.7	1,160.5	354.9	966.8	249.4	383.2
	2,969.3	1,740.9	4,710.2	3,255.9	1,454.3	1,155.3	355.9	968.3	249.8	383.6

<sup>(</sup>a) Includes industrial as well as administrative employees. (See page 1, paragraph 6). (b) Adjusted to exclude the temporary effect on details of the methods used see Seasonally Adjusted Indicators, (Reference No. 1.10).

# TABLE 2. CIVILIAN EMPLOYEES: STATES AND TERRITORIES (Excluding agriculture and private domestic service) ('000)

					(0	00)					
										Australia	- 200
Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Civilian employees	Defence forces (b)	Total civilian employees and defence forces
					MA	LES					7-100
4004											
1974 – June 1975 –	1,123.7	842.9	415.2	278.4	243.0	89.6	26.8	48.5	3,068.2	64.7	3,132.9
May June 1976 —	1,104.1 1,102.3	836.0 832.9	412.8 414.4	278.0 278.3	248.8 247.9	91.0 90.7	24.0 24.5	52.5 52.4	3,047.3 3,043.5	65.8 65.8	3,113.1 3,109.3
May	1,079.0	829.4	410.3	278.4	249.0	88.5	24.7	51.7	3,011.0	65.2	3,076.2
June	1,076.5	827.7	410.6	278.5	248.4	88.2	24.9	51.4	3,006.2	65.3	3,071.5
July	1,073.1	825.3	411.8	277.7	248.4	88.5	24.8	50.8	3,000.4	65.3	3,065.7
August	1,070.5	822.9	410.2	277.5	247.6	88.3	24.8	50.6	2,992.5	65.2	3,057.7
September October	1,068.5 1,065.8	822.7 822.4	409.7 409.5	277.3 277.6	248.7 249.0	88.1 88.2	24.7 24.6	50.5 50.4	2,990.2 2,987.6	65.1 65.1	3,055.3
November	†1,065.5	823.9	407.9	279.0	250.8	88.6	24.4	50.5	†2,990.5	65.0	3,052,7 †3,055.5
December 1977 –	1,064.0	825.7	403.4	278.7	250.4	89.2	23.8	49.9	2,985.0	64.9	3,049.9
January	1,062.8	826.0	401.9	277.8	250.6	88.8	23.6	50.0	2,981.5	65.9	3,047.4
February	1,064.7	827.8	404.8	278.2	252.9	89.1	23.6	50.1	2,991.2	66.1	3,057.3
March	1,065.3	827.6	405.6	278.9	254.2	89.5	23.4	50.3	2,994.7	66.2	3,060.9
April	1,062.6	822.7	407.0	277.3	255.1	89.4	23.4	50.2	2,987.7	66.4	3,054.1
May	1,060.8	821.2 818.8	407.3 409.7	(c)276.8 275.5	254.2 253.8	89.2 88.7	23.6 23.7	50.3 50.2	(c)2,983.2 2,979.2	66.5 66.3	(c)3,049.7
June	1,058.8	010.0	409.7	213.3			23.1		2,317.4	00.3	3,045.5
					FEM	ALES					
1974 – June	643.9	502.2	210.0	161.0	132.3	44.1	13.3	31.5	1,738.3	2.9	1,741.2
1975 –	4.2.2			20210							
May June	624.5 625.2	488.5 487.3	208.4 210.3	157.9 159.5	133.4 133.1	46.4 46.6	11.6 11.7	34.2 35.4	1,704.8 1,709.2	3.4 3.4	1,708.2 1,712.6
1976 –			24.5.2	1660		47.0		2	1 705 1	2.6	1 770 7
May	623.9	497.0	216.3	166.0	137.1	47.0	12.4	35.4	1,735.1	3.6	1,738.7
June	623.3 623.0	495.1 495.3	216.1 216.9	166.5 166.0	136.7 137.2	46.8 47.1	12.6 12.6	35.8 35.4	1,732.9 1,733.6	3.6 3.5	1,736.5 1,737.1
July August	623.1	493.3	217.1	166.2	137.7	47.2	12.8	35. <del>4</del> 35.4	1,732.9	3.6	1,736.5
September	624.3	494.9	217.4	166.7	139.2	47.3	12.6	35.3	1,737.7	3.6	1,741.3
October	626.1	496.7	217.7	168.5	140.2	47.7	12.7	35.1	1,744.6	3.6	1,748.2
November	629.0	498.4	217.9	170.4	141.5	47.9	12.6	35.3	1,753.0	3.7	1,756.7
December	622.4	498.8	216.1	166.5	138.2	48.3	12.5	34.9	1,737.8	3.6	1,741.4
1977 –									•		
January	613.8	494.9	215.7	164.6	138.2	48.0	12.5	34.8	1,722.5	3.7	1,726.2
February	622.4	497.0	216.1	167.9	141.7	48.2	12.7	35.1	1,741.1	3.8	1,744.9
March	624.7	498.4	216.6	170.3	142.7	48.6	12.8	35.6	1,749.7	3.8	1,753.5
April	625.2	498.0	216.8	170.0	143.5	48.7	12.9	35.8	1,750.9	3.8	1,754.7 (c)1,753.2
May	624.2 624.4	497.6 495.4	217.4	(c)169.3 168.8	143.3 142.9	48.6 48.4	13.1 13.2	35.9 35.8	(c)1,749.3 1,747.1	3.9 3.8	1,750.9
June	024.4	493.4	210.0	100.0			13.2	33.0	1,747.1	5.0	
					PER	SONS					
1974 — June	1.767.6	1,345.2	625.3	439.4	375.3	133.7	40.1	80.0	4,806.5	67.6	4,874.1
1975 — May		1,324.4	621.2	436.0	382.2	137.4	35.6	86.7	4,752.0	69.2	4,821.2
June 1976 –		1,320.3	624.6	437.8	381.0	137.3	36.2	87.9	4,752.7	69.2	4,821.9
May	1.702.9	1,326.3	626.6	444.5	386.0	135.5	37.1	87.1	4,746.1	68.8	4,814.9
June		1,322.8	626.7	445.0	385.2	135.0	37.5	87.1	4,739.1	68.9	4,808.0
July		1,320.5	628.7	443.8	385.6	135.6	37.4	86.3	4,734.0	68.8	4,802.8
August	1,693.6	1,316.3	627.3	443.8	385.4	135.5	37.5	86.1	4,725.4	68.8	4,794.2
September		1,317.7	627.1	444.0	387.9	135.4	37.4	85.8	4,728.0	68.7	4,796.7 4,800.8
		1,319.1	627.2	446.1	389.2	135.9	37.2	85.5	4,732.1	68.7	4,800.0 †4,812.2
October	†1,694.5		625.7	449.4	392.2	136.5	37.1	85.8	†4,743.5	68.7	4,791.4
October November			619.5	445.2	388.6	137.5	36.2	84.9	4,722.9	68.5	4,1
October November December 1977 –	1,686.4					4444		01-	4 504 0		A 773 6
October November December 1977 – January	1,686.4	1,320.8	617.6	442.3	388.8	136.8	36.2	84.7	4,704.0	69.6	4,773.6 4,802.2
October November December 1977 – January February	1,686.4 1,676.6 1,687.1	1,320.8 1,324.8	617.6 620.9	446.1	394.6	137.4	36.2	85.3	4,732.3	69.9	4,802.2
October November December 1977 – January February March	1,686.4 1,676.6 1,687.1 1,690.0	1,320.8 1,324.8 1,326.0	617.6 620.9 622.3	446.1 449.1	394.6 396.9	137.4 138.1	36.2 36.2	85.3 85.9	4,732.3 4,744.4	69.9 70.0	4,802.2 4,814.4 4,808.8
October November December 1977 – January February	1,686.4 1,676.6 1,687.1 1,690.0 1,687.8	1,320.8 1,324.8	617.6 620.9 622.3 623.9	446.1	394.6	137.4	36.2	85.3	4,732.3	69.9	4,802.2

<sup>(</sup>a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Permanent defence forces in Australia and overseas. (c) See footnote (b) to Table 1.

TABLE 3. CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT — AUSTRALIA (Excluding agriculture and private domestic service)

('000)

		7	Males			Females			Persons	
ASIC divis-		1976	. 19	77	1976		77	1976	19	77
lon (a		June	Мау	June	June	Мау	June	June	Мау	June
A(b)	Forestry, fishing and hunting	13.7	13.5	13.7	1.2	1.2	1.1	14.9	14.7	14.8
В	Mining Coal	72.9 23.7	73.1	73.2	5.6	5.9	5.8	78.5	79.0	79.0
	Other	49.2	24.2 48.9	24.3 48.9	0.5 5.1	0.6 5.3	0.5 5.3	24.2 54.2	24.8 54.3	24.8 54.2
С	Manufacturing	888.7	870.5	866.0	308.2	291.9	290.2	1,196.9	1,162.3	1,156.2
	Food, beverages and tobacco	143.0	142.3	142.5	49.6	48.9	48.9	192.6	191.2	191.4
	Textiles	24.6	21.8	21.8	18.2	15.6	15.4	42.7	37.4	37.2
	Clothing and footwear	19.8 14.7	18.7	18.6	69.1	62.4	62.0	88.9	81.1	80.6
	Knitting mills; clothing Footwear	5.1	14.0 4.7	13.9 4.7	61.1 8.0	55.0 7.4	54.6 7.4	75.8 13.1	69.0 12.1	68.5 12.1
	Wood, wood products and furniture	66.3	65.1	64.4	10.0	10.1	9.9	76.3	75.2	74.4
	Wood and wood products	45.9	44.9	44.5	5.2	5.2	5.2	51.0	50.2	49.7
	Furniture and mattresses	20,4	20.2	19.9	4.9	4.8	4.7	25.3	25.0	24.7
	Paper and paper products, printing	72.1	71.6	71.2	25.5	25.3	25.4	97.5	96.9	96.7
	Chemical, petroleum and coal products Basic chemicals; other chemical and	45.7	46.0	45.8	16.8	16.2	16.1	62.5	62.2	62.0
; ;	related products	40.4	40.5	40.3	16.6	15.9	15.8	57.0	56.4	56.2
	Petroleum refining; petroleum and				10.0	12.7	10.0	57.0	507	30.2
	coal products n.e.c.	5.3	5.5	5.5	0.3	0.3	0.3	5.6	5.8	5.8
	Non-metallic mineral products	43.3	42.9	42.7	5.4	5.2	5.2	48.7	48.1	47.9
	Basic metal products	83.4	82.4	82.3	6.9	6.7	6.7	90.3	89.2	89.0
	Basic iron and steel Non-ferrous metal basic products	61.4 22.1	60.1 22.4	59.8 22.5	4.8 2.1	4.7 2.1	4.6 2.1	66.2 24.2	64.7 24.5	64.4 24.6
	Fabricated metal products	85.8	84.3	84.1	21.8	20.7	20.4	107.5	105.0	104.5
	Transport equipment	134.2	131.4	129.9	17.2	16.4	16.2	151.4	147.8	146.2
	Motor vehicles and parts	72.8	71.3	70.2	14.4	13.9	13.7	87.3	85.2	83.9
	Other transport equipment	61.4	60.1	59.7	2.8	2.5	2.5	64.1	62.6	62.3
	Other machinery and equipment	126.9	121.9	121.2	43.9	41.2	40.9	170.9	163.1	162.0
	Appliances and electrical equipment	56.9	53.3	53.0	31.1	28.4	28.3	87.9	81.8	81.3
	Industrial machinery and scientific equipment	70.1	68.5	68.2	12.9	12.8	12.6	82.9	81.3	80.8
	Miscellaneous manufacturing	43.6	41.9	41.5	23.8	23.1	22.9	67.4	65.0	64.4
D	Electricity, gas and water	91.5	92.9	93.0	9.1	9.1	9.1	100.5	102.1	102.1
	Electricity and gas	65.8	66.3	66.2	6.7	6.7	6.7	72.5	73.0	72.9
	Water, sewerage and drainage	25.7	26.7	26.8	2.4	2.4	2.4	28.0	29.1	29.3
E F	Construction	352.8	342.1	342.9	18.2	18.1	18.1	371.0	360.2	361.0
P	Wholesale and retail trade Wholesale trade	558.3 244.0	555.7 241.7	554.9 241.1	410.1 94.6	413.7 93.7	414.0 93.3	968.4 338.7	969.4 335.4	968.9 334.4
<i></i>	Retail trade	314.3	314.1	313.8	315.5	320.0	320.7	629.7	634.1	634.5
	Motor vehicle dealers, petrol and tyre	01.10	01	010.0	510.0	520.0	320	02717	05411	00413
	retailers	142.5	141.8	141.7	30.4	30.7	30.6	172.8	172.4	172.3
	Other retail trade	171.8	172.3	172.0	285.1	289.3	290.1	456.9	461.6	462.2
G	Transport and storage	214.6	212.2	212.2	36.2	37.0	37.1	250.8	249.2	249.3
	Road transport Railway transport	81.7 58.8	80.0 58.6	79.9 58.7	13.6 5.7	13.8 5.7	13.8 5.7	95.3 64.5	93.7 64.3	93.7 64.4
	Water transport	30.4	29.1	29.1	2.1	2.1	2.0	32.5	31.2	31.2
	Air transport	25.6	25.5	25.5	6.8	7.0	7.0	32.3	32.4	32.6
	Other transport and storage	18.1	19.0	19.0	8.0	8.5	8.5	26.1	27.5	27.4
H	Communication	71.8	71.1	71.1	29.3	29.2	29.0	101.1	100.3	100.1
I	Finance, insurance, real estate	197.3	197.5	197.4	102 0	188.0	187.6	200.2	205 5	295.0
	and business services Finance and investment	77.9	78.4	78.3	183.0 66.0	68.2	67.8	380.3 143.9	385.5 146.6	385.0 146.1
	Banking	60.7	60.9	60.8	47.2	48.5	48.3	107.9	109.4	109.1
	Other finance; investment	17.2	17.5	17.5	18.8	19.8	19.5	35.9	37.2	37.0
	Insurance	36.7	36.6	36.6	30.0	31.4	31.2	66.7	68.1	67.8
77-5	Real estate and business services	82.7	82.5	82.5	87.0	88.3	88.6	169.7	170.9	171.1
J(c) K	Public administration and defence	153.3	152.9	152.9	90.2	93.4	93.3	243.5	246.4	246.1
, A	Community services Health	64.5	(d)290.6 68.3	291.4 68.3	480.9 252.4	(d)500.4 262.1	501.1 263.1	316.9	(d)791.0 330.4	792.4 331.4
	Education, libraries, museums	04.3	00.3	00.5	232.4	202.1	203.1	310.9	330.4	331.4
	and art galleries	120.9	(d)126.8	126.9	187.3	(d)197.0	196.8	308.3	(d)323.8	323.7
	Welfare, religious institutions	17.1	16.8	16.8	17.2	16.9	16.8	34.3	33.6	33.6
	Other community services	77.5	78.8	79.3	24.0	24.3	24.4	101.5	103.1	103.8
L(e)	Entertainment, recreation, restaurants,									
	hotels and personal services	111.3	111.0	110.7	161.0	161.5	160.6	272.3	272.4	271.3
e sale	Entertainment, recreational services Restaurants, hotels, clubs and personal	39.0	39.5	39.4	24.1	23.7	23.8	63.0	63.2	63.2
	services (e)	72.3	71.5	71.2	136.9	137.7	136.9	209.3	209.2	208.1
	Total		(d)2,983.2	2,979.2		(d)1,749.3	1,747.1		(d)4,732.5	4,726.2
			OR GOVER				45/47/+1	7,137.1	(4JT, / 3Z, 3	7,740.4
Privat							1.031.0	2 20 5 6	20000	2 262 5
Gover	e nment (f)	2,068.8	2,036.3 (d)946.9	2,030.7 948.5	1,237.1 495.9	1,233.9 (d)515.4	1,231.8 515.3	3,305.8	3,270.3 d)1,462.3	3,262.5 1,463.8
Aus	stralian	275.5	272.3	272.2	115.5	116.8	116.6	391.0	389.1	388.8
Sta	te		(d)572.1	574.0		(d)377.0	377.0		(d)949.1	950.9
Loc	eal	101.5	102.5	102.3	19.8	21.6	21.8	121.3	124.1	124.1

For footnotes see page 7.

TABLE 4. CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT — STATES

MALES, MAY AND JUNE 1977

(Excluding agriculture and private domestic service)

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ASIC   division (a)   ASIC industry (a)   May   June	A.  June  1.8 20.5 54.3 8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4 48.8 22.0	3.6 23.8 4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 0.1 4.0 1.4 1.2 0.8 0.3	1.4 3.7 23.7 4.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3 3.3
A(b)   Forestry, fishing and hunting   3.3   3.4   2.7   2.8   3.0   3.0   1.0   1.0   1.7	1.8 20.5 54.3 8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	1.4 3.6 23.8 4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.2 0.8 0.3	1.4 3.7 23.7 4.0 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3 3.3
B   Mining   25.2   25.2   3.9   4.0   14.8   14.9   2.9   2.8   20.6	20.5 54.3 8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2	3.6 23.8 4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	3.7 23.7 4.0 1.0 0.1 n.a. 1.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 4.0 4.0 4.0 3.5 0.5 3.1 3.5 3.5 3.5 3.1 3.5 3.5 3.5 3.6 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7
C Manufacturing 327.0 325.3 278.9 276.9 94.2 94.9 87.2 86.2 54.6 Food, beverages and tobacco 46.9 46.8 40.6 40.3 28.9 29.7 12.5 12.5 8.4 Textiles 6.3 6.3 12.1 12.1 0.7 0.7 0.7 1.2 1.2 0.5 Clothing and footwear 5.9 6.0 10.8 10.7 0.7 0.7 0.7 0.9 0.9 0.3 Knitting mills; clothing 4.6 4.6 8.3 8.2 n.a. n.a. n.a. n.a. n.a. n.a. n.a. Footwear 1.3 1.3 2.6 2.6 n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	54.3 8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 2 31.4	23.8 4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	23.7 4.0 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3
Food, beverages and tobacco	8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3	4.0 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3
Food, beverages and tobacco   46.9   46.8   40.6   40.3   28.9   29.7   12.5   12.5   2.5   2.5   1.	8.2 0.5 0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	4.1 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3	4.0 1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3
Clothing and footwear   5.9   6.0   10.8   10.7   0.7   0.7   0.9   0.9   0.3   Knitting mills; clothing   4.6   4.6   8.3   8.2   n.a.   N.	0.3 n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4 48.8	0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	1.0 0.1 n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3
Knitting mills; clothing   4.6   4.6   8.3   8.2   n.a   N	n.a. n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	n.a. n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	n.a. n.a. 1.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3
Footwear   1.3   1.3   2.6   2.6   n.a.   n.a.   n.a.   n.a.   n.a.   n.a.   N.a.   N.a.   Wood, wood products and furniture   20.6   20.3   17.0   16.8   9.1   9.1   7.3   7.2   6.7	n.a. 6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4 48.8	n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3 3.3	n.a. 4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3 3.3
Wood, wood products and furniture   20.6   20.3   17.0   16.8   9.1   9.1   7.3   7.2   6.7	6.7 4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	4.0 3.5 0.5 5.1 0.8 1.0 4.0 4.0 1.4 1.2 0.8 0.3	4.0 3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3
furniture Wood and wood products 13.1 12.9 11.6 11.5 6.4 6.4 5.1 5.1 4.7 Furniture and mattresses 7.4 7.3 5.4 5.3 2.7 2.7 2.1 2.1 1.9 Paper and paper products, printing 25.7 25.4 24.3 24.2 6.4 6.4 5.0 5.0 5.0 4.0 Chemical, petroleum and coal products 15.2 15.3 11.6 11.4 5.9 5.9 4.0 3.9 4.7 Basic metal products 47.7 47.6 9.2 9.2 5.7 5.7 8.3 8.3 7.3 Fabricated metal products 32.9 32.6 25.8 25.7 9.3 9.5 8.4 8.4 5.9 Transport equipment 37.9 37.6 52.0 51.5 12.3 12.1 21.7 21.2 6.1 Other machinery and equipment 51.2 50.9 42.1 41.9 9.4 9.3 11.7 11.6 6.2 Miscellaneous manufacturing 15.9 15.7 17.7 17.5 2.9 2.9 3.6 3.5 1.6  D Electricity, gas and water 36.2 36.3 27.6 27.5 9.2 9.2 8.2 8.2 7.2  E Construction 110.7 110.8 83.2 83.5 61.7 62.2 32.9 33.0 31.5  F Wholesale and retail trade 195.6 195.1 154.6 154.2 80.2 80.6 52.2 51.7 48.8 Wholesale trade 82.2 81.8 67.3 67.1 36.3 36.7 23.5 23.3 22.2 Retail trade 113.4 113.2 87.4 87.1 43.9 44.0 28.6 28.4 26.6 Motor vehicle dealers, petrol and tyre retailers 51.0 50.8 36.6 36.6 21.4 21.5 13.6 13.5 13.2 Other retail trade 62.4 62.4 50.8 50.4 22.5 22.5 15.1 14.9 13.4 G Transport and storage 78.9 78.8 54.1 53.9 32.8 33.1 17.1 17.1 17.2 19.9 Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.3 6.8 Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3 3.3
Wood and wood products   13.1   12.9   11.6   11.5   6.4   6.4   5.1   5.1   4.7	4.8 1.9 4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	3.5 0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3 3.3
Paper and paper products, printing   25.7   25.4   24.3   24.2   6.4   6.4   5.0   5.0   4.0	4.0 2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3	0.5 5.1 0.8 1.0 4.0 1.4 1.2 0.8 0.3
Printing Chemical, petroleum and coal products   20.9   20.9   15.7   15.6   2.9   2.9   2.6   2.6   3.0	2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	0.8 1.0 4.0 1.4 1.2 0.8 0.3	0.8 1.0 4.0 1.4 1.2 0.8 0.3
Chemical, petroleum and coal products   20.9   20.9   15.7   15.6   2.9   2.9   2.6   2.6   3.0	2.9 4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	0.8 1.0 4.0 1.4 1.2 0.8 0.3	0.8 1.0 4.0 1.4 1.2 0.8 0.3
Products   20.9   20.9   15.7   15.6   2.9   2.9   2.6   2.6   3.0	4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	1.0 4.0 1.4 1.2 0.8 0.3	1.0 4.0 1.4 1.2 0.8 0.3
Non-metallic mineral products   15.2   15.3   11.6   11.4   5.9   5.9   4.0   3.9   4.7	4.7 7.3 5.8 6.1 6.2 1.6 7.2 31.4	1.0 4.0 1.4 1.2 0.8 0.3	1.0 4.0 1.4 1.2 0.8 0.3
Basic metal products	7.3 5.8 6.1 6.2 1.6 7.2 31.4	4.0 1.4 1.2 0.8 0.3	4.0 1.4 1.2 0.8 0.3
Fabricated metal products 32.9 32.6 25.8 25.7 9.3 9.5 8.4 8.4 5.9 Transport equipment 37.9 37.6 52.0 51.5 12.3 12.1 21.7 21.2 6.1 Other machinery and equipment Miscellaneous manufacturing 15.9 15.7 17.7 17.5 2.9 2.9 3.6 3.5 1.6    D Electricity, gas and water 36.2 36.3 27.6 27.5 9.2 9.2 8.2 8.2 7.2    E Construction 110.7 110.8 83.2 83.5 61.7 62.2 32.9 33.0 31.5    F Wholesale and retail trade 195.6 195.1 154.6 154.2 80.2 80.6 52.2 51.7 48.8 Wholesale trade 82.2 81.8 67.3 67.1 36.3 36.7 23.5 23.3 22.2 Retail trade 13.4 113.2 87.4 87.1 43.9 44.0 28.6 28.4 26.6 Motor vehicle dealers, petrol and tyre retailers 51.0 50.8 36.6 36.6 36.6 21.4 21.5 13.6 13.5 13.2 Other retail trade 62.4 62.4 50.8 50.4 22.5 22.5 15.1 14.9 13.4    G Transport and storage 78.9 78.8 54.1 53.9 32.8 33.1 17.1 17.2 19.9 Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.8 6.8 7.7	5.8 6.1 6.2 1.6 7.2 31.4 48.8	1.4 1.2 0.8 0.3	1.4 1.2 0.8 0.3
Other machinery and equipment Miscellaneous manufacturing         51.2   50.9   42.1   41.9   9.4   9.3   11.7   11.6   6.2   6.2   15.7   17.7   17.5   2.9   2.9   3.6   3.5   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.6   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1.6   1.7   1	6.2 1.6 7.2 31.4 48.8	0.8 0.3 3.3	1.2 0.8 0.3 3.3
Miscellaneous manufacturing         15.9         15.7         17.7         17.5         2.9         2.9         3.6         3.5         1.6           D         Electricity, gas and water         36.2         36.3         27.6         27.5         9.2         9.2         8.2         8.2         7.2           E         Construction         110.7         110.8         83.2         83.5         61.7         62.2         32.9         33.0         31.5           F         Wholesale and retail trade         195.6         195.1         154.6         154.2         80.2         80.6         52.2         51.7         48.8           Wholesale trade         82.2         81.8         67.3         67.1         36.3         36.7         23.5         23.3         22.2           Retail trade         113.4         113.2         87.4         87.1         43.9         44.0         28.6         28.4         26.6           Motor vehicle dealers, petrol and tyre retailers         51.0         50.8         36.6         36.6         21.4         21.5         13.6         13.5         13.2           Other retail trade         62.4         62.4         50.8         50.4         22.5         22.5	1.6 7.2 31.4 48.8	0.3 3.3	0.3 3.3
D Electricity, gas and water 36.2 36.3 27.6 27.5 9.2 9.2 8.2 8.2 7.2  E Construction 110.7 110.8 83.2 83.5 61.7 62.2 32.9 33.0 31.5  F Wholesale and retail trade 195.6 195.1 154.6 154.2 80.2 80.6 52.2 51.7 48.8 Wholesale trade 82.2 81.8 67.3 67.1 36.3 36.7 23.5 23.3 22.2 Retail trade 113.4 113.2 87.4 87.1 43.9 44.0 28.6 28.4 26.6 Motor vehicle dealers, petrol and tyre retailers 51.0 50.8 36.6 36.6 21.4 21.5 13.6 13.5 13.2 Other retail trade 62.4 62.4 50.8 50.4 22.5 22.5 15.1 14.9 13.4  G Transport and storage 78.9 78.8 54.1 53.9 32.8 33.1 17.1 17.2 19.9 Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.3 6.8 Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	7.2 31.4 48.8	3.3	3.3
E Construction 110.7 110.8 83.2 83.5 61.7 62.2 32.9 33.0 31.5  F Wholesale and retail trade 195.6 195.1 154.6 154.2 80.2 80.6 52.2 51.7 48.8 Wholesale trade 82.2 81.8 67.3 67.1 36.3 36.7 23.5 23.3 22.2 Retail trade 113.4 113.2 87.4 87.1 43.9 44.0 28.6 28.4 26.6 Motor vehicle dealers, petrol and tyre retailers 51.0 50.8 36.6 36.6 21.4 21.5 13.6 13.5 13.2 Other retail trade 62.4 62.4 50.8 50.4 22.5 22.5 15.1 14.9 13.4  G Transport and storage 78.9 78.8 54.1 53.9 32.8 33.1 17.1 17.2 19.9 Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.3 6.8 Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	31.4 48.8	21.8	
F Wholesale and retail trade	48.8	11.6	11.5
Wholesale trade         82.2         81.8         67.3         67.1         36.3         36.7         23.5         23.3         22.2           Retail trade         113.4         113.2         87.4         87.1         43.9         44.0         28.6         28.4         26.6           Motor vehicle dealers, petrol and tyre retailers         51.0         50.8         36.6         36.6         21.4         21.5         13.6         13.5         13.2           Other retail trade         62.4         62.4         50.8         50.4         22.5         22.5         15.1         14.9         13.4           G         Transport and storage Road transport         78.9         78.8         54.1         53.9         32.8         33.1         17.1         17.2         19.9           Road transport         30.9         30.8         21.1         21.1         10.9         11.0         6.3         6.3         6.8           Rail and air transport         30.5         30.6         20.4         20.3         15.8         16.0         6.8         6.8         7.7		2.002	110000000000000000000000000000000000000
Wholesale trade         82.2         81.8         67.3         67.1         36.3         36.7         23.5         23.3         22.2           Retail trade         113.4         113.2         87.4         87.1         43.9         44.0         28.6         28.4         26.6           Motor vehicle dealers, petrol and tyre retailers         51.0         50.8         36.6         36.6         21.4         21.5         13.6         13.5         13.2           Other retail trade         62.4         62.4         50.8         50.4         22.5         22.5         15.1         14.9         13.4           G         Transport and storage Road transport         78.9         78.8         54.1         53.9         32.8         33.1         17.1         17.2         19.9           Road transport         30.9         30.8         21.1         21.1         10.9         11.0         6.3         6.3         6.8           Rail and air transport         30.5         30.6         20.4         20.3         15.8         16.0         6.8         6.8         7.7		15.3	15.3
Retail trade   113.4   113.2   87.4   87.1   43.9   44.0   28.6   28.4   26.6   Motor vehicle dealers, petrol and tyre retailers   51.0   50.8   36.6   36.6   21.4   21.5   13.6   13.5   13.2   Other retail trade   62.4   62.4   50.8   50.4   22.5   22.5   15.1   14.9   13.4     G   Transport and storage   78.9   78.8   54.1   53.9   32.8   33.1   17.1   17.2   19.9   Road transport   30.9   30.8   21.1   21.1   10.9   11.0   6.3   6.3   6.8   Rail and air transport   30.5   30.6   20.4   20.3   15.8   16.0   6.8   6.8   7.7		6.8	6.8
Petrol and tyre retailers   51.0   50.8   36.6   36.6   21.4   21.5   13.6   13.5   13.2	26.8	8.5	8.5
Other retail trade       62.4       62.4       50.8       50.4       22.5       22.5       15.1       14.9       13.4         G       Transport and storage Road transport       78.9       78.8       54.1       53.9       32.8       33.1       17.1       17.2       19.9         Road transport       30.9       30.8       21.1       21.1       10.9       11.0       6.3       6.3       6.8         Rail and air transport       30.5       30.6       20.4       20.3       15.8       16.0       6.8       6.8       7.7		1	
Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.3 6.8 Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	13.2 13.6	3.6 4.9	3.7 4.8
Road transport 30.9 30.8 21.1 21.1 10.9 11.0 6.3 6.3 6.8 Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	19.9	6.0	6.0
Rail and air transport 30.5 30.6 20.4 20.3 15.8 16.0 6.8 6.8 7.7	6.7	2.5	2.4
Water transport 10.8 10.8 6.6 6.6 3.9 3.9 2.4 2.5 3.6	7.7	1.7	1.7
	3.6	1.4	1.4
Other transport and storage 6.6 6.6 6.1 5.9 2.2 2.2 1.6 1.6 1.9	1.9	0.5	0.5
H Communication 24.5 24.4 20.2 20.3 10.4 10.3 6.7 6.7 5.9	5.9	2.0	2.0
I Finance, insurance, real estate		16.5	
and business services 75.8 75.7 56.4 56.4 25.4 25.3 15.8 15.8 14.5	14.6	4.8	4.7
Finance and investment 30.1 30.0 21.7 21.7 10.2 10.2 7.0 7.0 5.9	5.9	1.9	1.9
Banking 23.0 22.9 17.8 17.7 7.7 7.7 5.3 5.3 4.6 Other finance 7.2 7.1 3.9 4.0 2.5 2.5 1.7 1.7 1.3	4.6	1.5 0.4	1.5 0.4
Other finance 7.2 7.1 3.9 4.0 2.5 2.5 1.7 1.7 1.3 Insurance 13.0 13.0 11.7 11.7 4.9 4.8 3.0 2.9 2.5	1.3 2.6	1.0	1.0
Real estate and business services 32.7 32.7 23.0 22.9 10.3 10.3 5.9 5.8 6.1	6.1	1.8	1.8
J(c) Public administration and defence 45.9 45.9 33.5 33.5 21.8 21.8 10.6 10.7 14.7	14.8	5.2	5.2
K Community services 91.4 91.7 79.4 79.4 39.8 40.1 (d)32.9 33.0 26.1	26.1	8.5	8.5
Health 22.8 22.8 18.4 18.3 9.6 9.6 7.4 7.5 7.0 Education, libraries, museums,	7.0	1.8	1.8
and art galleries 38.8 38.9 37.8 37.8 16.3 16.3 (d)13.2 13.2 11.3	11.4	4.1	4.1
Welfare, religious institutions and other community services 29.8 30.0 23.2 23.3 13.9 14.2 12.2 12.3 7.8	7.8	2.6	2.6
L(e) Entertainment, recreation, restaurants, hotels and personal			4
restaurants, notels and personal services 46.1 46.2 26.6 26.4 14.1 14.2 9.3 9.3 8.6	8.6	3.6	3.4
Total 1,060.8 1,058.8 821.2 818.8 407.3 409.7(d)276.8 275.5 254.2	253.8	89.2	88.7
PRIVATE OR GOVERNMENT EMPLOYMENT			1/20_
Private 739.2 736.9 582.5 580.0 268.0 269.2 184.1 182.6 170.0	169.6	59.2	59.0
Government (f) 321.6 321.9 238.6 238.8 139.3 140.5 (d)92.6 92.9 84.2	84.2	30.0	29.7
Australian 86.5 86.4 69.9 69.9 29.2 29.2 24.2 24.2 16.4	16.4	5.9	5.9
State 187.4 187.9 149.0 149.1 90.6 91.8 (d)62.8 63.0 61.0		21.2	21.1 2.7
Local 47.7 47.7 19.8 19.7 19.4 19.5 5.6 5.7 6.8	61.1 6.7	2.9	

For footnotes see page 7.

TABLE 5. CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT — STATES
FEMALES, MAY AND HINE 1977

FEMALES, MAY AND JUNE 1977
(Excluding agriculture and private domestic service)
(\*000)

					('000')								
ASIC divis-		N. 5	: w.	V	ic	Q	ld	S.	A	W.	A.	T	zs.
ı (a)	ASIC industry (a)	May	June	Мау	June	Мау	June	Мау	June	Мау	June	Мау	June
)	Forestry, fishing and hunting	0.4	0.3	0.2	0.2	0.1	0.1		• •	0.2	0.2	0.1	0.1
	Mining	1.1	1.0	0.7	0.7	1.1	1.0	0.4	0.4	2.3	2.2	0.2	0.2
	Manufacturing	110.1	109.5	116.8	115.5	22.7	23.0	25.0	24.8	11.7	11.6	4.4	4.5
	Food, beverages and tobacco	15.9	15.9	14.9	14.7	8.0	8.3	5.1	5.1	3.3	3.1	1.5	1.5
	Textiles	4.5	4.4	8.3	8.3	0.6	0.5	0.9	0.9	0.3	0.4	1.0	1.0
	Clothing and footwear Knitting mills; clothing	21.3 19.5	21.3 19.4	34.0 29.4	33.6 29.1	3.1 n.a.	3. j n.a.	2.8	2.8	1.1	1.0	0.1	0.2
	Footwear	1.9	1.9	4.6	4.5	n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
	Wood, wood products and			.,.	,-0	11-0-		22.02	*****	11.0.	****	44.44	****
	furniture	3.4	3.3	2.9	2.8	1.2	1.2	1.3	1.3	1.0	1.1	0.2	0.2
	Wood and wood products	1.8	1.7	1.4	1.4	0.7	0.7	0.7	0.7	0.5	0.5	0.1	0.2
	Furniture and mattresses	1.7	1.6	1.5	1.4	0.5	0.5	0.6	0.6	0.5	0.5	0.1	0.1
	Paper and paper products,	9.7	9.8	8.2	8.3	2.6	2.6	1.8	1.8	1.7	1.7	0.7	0.7
	Chemical, petroleum and coal	<i>,</i> ,,	,.0	0.2	0.5	2.0	2.0	1.0	1.0	1.7	1.7	0.7	0. /
	products	9.1	9.0	5.3	5.3	0.7	0.7	0.6	0.6	0.5	0.5		
	Non-metallic mineral products	1.9	1.9	1.9	1.9	0.5	0.5	0.4	0.4	0.4	0.4	0.1	0.1
	Basic metal products	3.4	3.4	1.3	1.3	0.5	0.5	0.8	0.8	0.5	0.5	0.2	0.2
	Fabricated metal products	8.2	8.1	7.1	6.9	1.8	1.8	2.2	2.1	1.1	1.1	0.2	0.2
	Transport equipment Other machinery and equipment	3.7 19.2	3.7 19.2	9.3 14.5	9.2 14.4	0.9 1.5	0.9 1.5	2.1 4.7	2.1 4.6	0.2 1.0	0.2 1.0	0.2 0.1	0.2
	Miscellaneous manufacturing	9.7	9.6	9.0	8.9	1.3	1.4	2.4	2.4	0.6	0.6	0.1	0.1
	•												
	Electricity, gas and water	3.7	3.7	3.0	3.0	0.9	0.9	0.5	0.5	0.5	0.5	0.3	0.3
	Construction	6.6	6.5	4.5	4.5	2.7	2.7	1.7	1.7	1.7	1.7	0.3	0.3
	Wholesale and retail trade	150.4	151.3	110.4	109.6	56.4	57.0	40.5	40.3	37.5	37.2	11.0	11.1
	Wholesale trade	33.9	33.8	26.5	26.3	12.9	12.9	8.7	8.6	8.6	8.5	1.9	2.0
	Retail trade  Motor vehicle dealers,	116.5	117.4	83.9	83.3	43.5	44.0	31.8	31.7	28.9	28.7	9.1	9.1
	petrol and tyre retailers	11.7	11.7	6.7	6.7	5.1	5.0	3.3	3.2	2.8	2.8	0.5	0.5
Ž.	Other retail trade	104.8	105.7	77.1	76.6	38.4	39.0	28.5	28.4	26.1	25.9	8.6	8.5
	Transport and storage	15.6	15.6	10.2	10.3	4.4	4.4	2.7	2.6	2.8	2.8	0.7	0.7
	Road transport	6.0	6.1	3.6	3.6	1.6	1.6	0.8	0.8	1.1	1.1	0.3	0.3
	Rail and air transport	5.2	5.2	3.2	3.2	1.9	1.9	1.1	1.1	0.9	0.9	0.2	0.2
	Water transport	0.9	0.9	0.5	0.5	0.3	0.3	0.1	0.1	0.2	0.2	0.1	0.1
	Other transport and storage	3.5	3.5	2.9	3.0	0.6	0.6	0.6	0.6	0.6	0.6	0.1	0.1
	Communication	10.3	10.3	8.1	8.1	4.3	4.3	2.6	2.6	2.2	2.2	0.8	0.8
	Finance, insurance, real estate	9 t 4	01 A	47.4	A7 5	22.6	22.5	14.0	14.0	14.2	* 4 "	A 4	4.4
	and business services Finance and investment	81.4 28.6	81.0 28.2	47.4 16.8	47.5 16.8	22.6 8.8	22.5 8.8	14.0 5.3	14.0 5.3	14.3 5.6	14.3 5.6	4.4 1.8	4.4 1.8
	Banking	20.1	20.1	12.4	12.4	6.3	6.3	3.6	3.6	3.8	3.8	1.3	1.3
	Other finance	8.4	8.1	4.4	4.4	2.5	2.5	1.7	1.7	1.8	1.8	0.5	0.5
	Insurance	13.1	12.9	8.8	8.7	3.8	3.8	2.4	. 2.4	2.2	2.1	0.9	0.9
	Real estate and business services	39.7	39.9	21.9	21.9	10.0	10.0	6.2	6.2	6.6	6.6	1.8	1.7
	Public administration and defence	26.1	26.0	22.8	22.8	11.1	11.1	6.2	6.2	8.8	8.7	3.1	3.1
	Community services	163.4	163.9	135.1	135.1	64.8	64.7	(d)57.9	57.9	46.9	47.2	17.0	16.9
<b>.</b>	Health	88.0	88.3	69.3	69.3	34.1	34.2	30.8	31.0	25.4	25.7	9.0	9.0
*	Education, libraries, museums,							( 1) a					
	and art galleries Welfare, religious institutions and	62.3	62.5	55.2	55.1	25.3	25.1	(d)21.7	21.6	18.2	18.2	7.0	7.0
	other community services	13.1	13.1	10.7	10.7	5.4	5.3	5.4	5.4	3.3	3.3	0.9	0.9
	Entertainment, recreation,												
	restaurants, hotels and personal services	55.3	55.2	38.5	38.2	26.4	26.2	17.8	17.7	14.4	14.1	6.2	6.1
	Total	624.2	624.4	497.6	495.4	217.4		d)169.3	168.8	143.3	142.9	48.6	48.4
<u> </u>		PRI	VATE O	R GOVE	RNMEN	IT EMPI	LOYME	NT					
ate		453.9	454.0	363.8	361.6	154.4		113.0	112.7	95.9	95.3	31.1	31.0
ern	ment (f)	170.3	170.4	133.8	133.8	63.0		(d)56.2	56.1	47.5	47.6	17.5	17.4
A													
Austi	ralian	35.1 128.3	35.0 128.4	26.5 97.9	26.6 97.8	11.8 49.0	11.7	7.6 (d)47.5	7.5 47.5	6.6 39.4	6.6 39.6	2.1 14.9	2.1 14.9

<sup>(</sup>a) Australian Standard Industrial Classification (see page 2, paragraph 11). (b) Excludes ASIC Sub-divisions 01 Agriculture and 02 Services to agriculture. (c) Excludes permanent defence forces. (d) See footnote (b) to Table 1. (e) Excludes ASIC Sub-division 94 Private households employing staff. (f) Includes industrial as well as administrative employees (see page 1, paragraph 6).

TABLE 6. CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT NORTHERN TERRITORY

(Excluding agriculture and private domestic service)
('000)

	Ŧ	Manu-	Construct-	Wholesale and retail	Transport and	Public adminis- tration and	Comm- unity		The state of the s	Govern.
Month	Mining	facturing	ion	trade	storage	defence (a)	services	Other	Total	Private ment (b)
					MAI	ÆS				1/1/2017
1977										101/2018 TO
March	1.9	1.2	4.3	2.4	1.6	3.9	4.6	3.3	23.4	14.4
April	1.9	1.3	4.3	2.4	1.7	4.0	4.6	3.3	23.4	14.4 9.0
May	1.9	1.3	4.2	2.4	1.7	4.0	4.7	3.4	23.6	14.6 9.0
June	2.0	1.4	4.2	2.5	1.7	3.9	4.7	3.4	23.7	14.7 9.0
			•		FEMA	LES				
1977 –										THE RESERVE
March	0.3	0.3	0.2	2.4	0.3	2.7	4.6	2.1	12.8	7.2 5.6
April	0.3	0.3	0.2	2.4	0.3	2.7	4.6	2.1	12.9	7.2 5.7
May	0.3	0.3	0.2	2.4	0.3	2.8	4.7	2.2	13.1	7.3 5.8
June	0.3	0.3	0.2	2.4	0.3	2.7	4.7	2.2	13.2	7.4 5.8
					PERS	ONS				
1977 –										
March	2.2	1.5	4.5	4.8	1.9	6.6	9.2	5.4	36.2	21.6 14.6
April	2.2	1.6	4.5	4.8	2.0	6.7	9.2	5.4	36.3	21.6 14.7
May	2.2	1.6	4.4	4.8	2.0	6.7	9.4	5.6	36.7	21.9 14.8
June	2.3	1.7	4.4	4.9	2.0	6.6	9.4	5.6	36.9	22.1 14.7

<sup>(</sup>a) Excludes permanent defence forces. (b) Includes industrial as well as administrative employees. (See page 1, paragraph 6). Includes employees of local government as well as employees transferred from Australian Government Departments to the Northern Territory Public Service in January 1977, the remainder being employees of Australian Government bodies.

TABLE 7. CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT
AUSTRALIAN CAPITAL TERRITORY (a)
(Excluding agriculture and private domestic service)
('000)

				FV	n		nunity vices	Enter- tainment, recreation,				data (gran
Month	Manu- facturing	Con- struct- ion	Wholesale and retail trade	Finance, insurance, real estate and business services	Public adminis- tration and defence (b)	Education libraries, museums and art galleries	Other commun- ity services	restaur- ants, hotels and personal services	Other	Total	Private	Govern- ment (c)
						MALES						.15
1977 — March April May June	3.4 3.4 3.3 3.3	6.4 6.4 6.3 6.3	6.6 6.6 6.6 6.7	3.9 3.9 3.9 3.9	17.1 17.1 17.2 17.2	4.5 4.5 4.4 4.4	3.5 3.4 3.4 3.4	1.6 1.6 1.7 1.6	3.3 3.3 3.4 3.4	50.3 50.2 50.3 50.2	18.9 18.8 18.8 18.7	31.4 31.4 31.5 31.5
					F	EMALES						1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
1977 — March April May June	0.9 0.9 0.9 0.9	0.5 0.5 0.5 0.5	5.0 5.1 5.1 5.1	3.1 3.1 3.1 3.1	12.5 12.5 12.6 12.5	5.6 5.6 5.7 5.7	5.0 5.0 5.0 5.0	2.1 2.1 2.1 2.1	1.0 1.0 1.0 1.0	35.6 35.8 35.9 35.8	14.3 14.5 14.4 14.4	21.3 21.3 21.4 21.4
					P	ERSONS						102200
1977 — March April May June	4.3 4.3 4.3 4.2	6.9 6.9 6.8 6.8	11.6 11.7 11.7 11.8	7.0 7.0 7.0 7.0	29.6 29.6 29.8 29.7	10.1 10.1 10.0 10.1	8.5 8.4 8.4	3.7 3.7 3.7 3.7	4.3 4.3 4.4 4.4	85.9 86.0 86.1 86.0	33.2 33.3 33.2 33.1	52.7 52.7 52.9 52.9

<sup>(</sup>a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Excludes permanent defence forces. (c) Includes industrial as well as administrative employees. (See page 1, paragraph 6).

TABLE 8. CIVILIAN EMPLOYEES: AUSTRALIAN GOVERNMENT, JUNE 1977

Part 1 – Staff (in Australia and Overseas) employed under the Australian Public Service Act (excluding Departments of the Parliament) (a)

Body   Males   Females   Persons	All			•
Agministrative Services (b) 4,991 1,477 5,868 Australian Archivier 177 140 317 Australian Electoral Office 408 345 753 Australian Covernment Publishing Service 755 327 1,082 National Library of Australia 218 565 783 Parchasing Division 474 223 697 Attorney-General's (b) 910 1,007 1,917 Australian Consumer Affairs (b) 910 1,007 1,917 Australian Legal Aid Office 175 183 358 Office of the Parliamentury Coursel 159 190 1,007 1,917 Australian Legal Aid Office 159 Office of the Parliamentury Coursel 159 1,007 1,917 Australian Legal Aid Office 159 1,007 1,917 Australian Legal Aid Office 159 1,007 1,917 Orall Territory 2,04 483 182 483 Orall Territory 2,04 484 282 182 182 182 182 182 182 182 182 182	Body	Males	Females	Persons
Agministrative Services (b) 4,991 1,477 5,868 Australian Archivier 177 140 317 Australian Electoral Office 408 345 753 Australian Covernment Publishing Service 755 327 1,082 National Library of Australia 218 565 783 Parchasing Division 474 223 697 Attorney-General's (b) 910 1,007 1,917 Australian Consumer Affairs (b) 910 1,007 1,917 Australian Legal Aid Office 175 183 358 Office of the Parliamentury Coursel 159 190 1,007 1,917 Australian Legal Aid Office 159 Office of the Parliamentury Coursel 159 1,007 1,917 Australian Legal Aid Office 159 1,007 1,917 Australian Legal Aid Office 159 1,007 1,917 Orall Territory 2,04 483 182 483 Orall Territory 2,04 484 282 182 182 182 182 182 182 182 182 182	inal Affairs	745	397	1 142
Australian Archères Australian Electoral Office Australian Electoral Office Australian Government Publishing Service Astralian Government Publishing Service Astralian Covernment Publishing Service Astralian Lord Covernment Publishing Service Astralian Lord Covernment Publishing Service Astralian Lord Covernment Publishing Service Toffice of the Publishmentary Counsel Toffice Office Office Toffice Office Toffice Office Office Toffice Office Office Toffice Office Office Toffice Office Office Toffice Office Office Office Toffice Office Offi	Aborigina Arians			•
Australian Electoral Office Australian Covernment Publishing Service Patronal Library of Australia Patronal Library of Patronal Patr	Australian Archives			-
Australian Government Publishing Service National Library of Australia Parchasting Division Authorney-General's (b) Politorian (b) Australian Legal Aid Office Office of the Parliamentary Counsel 15 13 28 Office of the Parliamentary Counsel 16 13 10,075 5,214 Industries Assistance Commission 130 182 485 Trade Practices Commission 130 182 485 Trade Practices Commission 12,031 1,245 13,776 Defence 21,359 6,884 82,743 Education (b) 1,020 1,442 2,462 A.C.T. Schools Authority 191 516 707 Curriculum Development Centre 14 22 36 Schools Commission 57 66 123 Tertrary Education Commission 57 66 (23 Tertrary Education Commission 50 42 92 Employment and Industrial Relations 1,3168 2,242 5,410 Environment, Housing and Community Development (b) 466 279 745 Australian National Parks and Wildlife Service 17 5 22 Finance (b) 601 448 1,049 Australian Martin 262 61 323 Foreign Affairs (b) 1,616 1,752 1,754 3,528 6,552 Finance (c) Australian Martin 262 61 323 Foreign Affairs (b) 1,616 1,754 3,528 6,552 Capital Territory Health Commission 4 7 7 30 77 Fupus New Guinea Office 47 30 77 Fupus New Guinea Office 48 3 401 584 Fupus Tradian Parks and Fupus Tradians Advances (c) Commissioner 4 7 11 Inmigration and Ethnic Affairs (b) 37 Fupus New Guinea Office 47 30 77 Fupus New Guinea Office 48 3 47 1 15 Fupus New Guinea Office 49 17 15 49 Fupus New Guinea Office 49 17 15 49 Fupus New Guinea Office 40 10 11 2 24 Fupus New Guinea Office 40 10 11 2 24 Fupus Tradians Fupus Tradia				
National Library of Australia   218   565   783   783   784   784   223   667   784   784   784   785   785   785   786   785   786   78			· ·	
Patchesing Division   474		-		-
Australian Legal Aid Office Australian Legal Aid Office Australian Legal Aid Office Office of the Purliamentary Course Office of the Purliamentary Course Office of the Purliamentary Course Industries Assistance Commission Industries Assistance Industries Industrie				
Australian Legal Add Office   175   183   358   Office of the Parlamentary Counsel   15   13   28   Didness and Consumer Affairs (b)   4,139   1,075   5,214   Industries Australian Consumer Affairs (c)   4,139   1,075   4,245   485   1,276   1,2				
Office of the Parliamentary Counsel         15         13         28           bulnstens and Consumer Affairs (b)         4,139         1,075         5,214           bulnstries Assistance Commission         303         182         485           Trade Practices Commission         135         74         209           Capital Turthory         2,694         868         3,522           Construction         12,031         1,245         13,376           Defence         21,359         6,884         28,243           Ehecation (b)         1,020         1,442         2,462           A.C.T. Schools Authority         191         516         707           Curriculum Development Centre         14         22         366           Schools Commission         57         66         123           Tertary Education Commission         50         42         92           Employment and Industrial Relations         3,168         2,242         5,410           Environment, Housing and Community Development (b)         466         279         745           Australian Mint         262         61         323           Finance (b)         2,615         160         148         1,049	Australian Legal Aid Office		•	-
Hames and Consumer Affairs (b)				
Industries Assistance Commission   303   182   485   744   209   726d Practices Commission   135   744   209   746d Practices Commission   135   744   209   746d Practices Commission   12,031   1,245   13,276   746   746   746   746   747				
Trade Practices Commission  2,694 868 3,562 Construction 12,031 1,245 13,276 Defence 21,359 6,884 28,243 Education 1,020 1,442 2,462 A.C.T. Schools Authority 191 516 707 Curriculum Development Centre 14 22 36 Schools Commission 57 66 123 Tertiary Education Commission 57 66 123 Tertiary Education Commission 50 42 92 Employment and Industrial Relations 3,168 2,242 5,410 Environment, Housing and Community Development (b) 466 279 745 Australian National Parks and Wildlife Service 17 5 22 Finance (b) 48 Australian National Parks and Wildlife Service 17 5 22 Finance (b) 48 Australian Government Retirement Benefits Office 183 401 584 Royal Australian Mit 262 61 323 Foreign Affairs (b) 2,615 1,962 4,577 Papua New Guinea Office 47 30 77 Fleatht (b) 2,754 3,828 6,582 Capital Territory Health Commission 30 47 11 Inmigration and Ethica Affairs (b) 875 Bureau of Mineral Resources, Geology and Geophysics 47 11 Inmigration and Ethica Affairs (b) 2,615 Bureau of Mineral Resources, Geology and Geophysics 470 112 582 Northern Territory 1,345 584 1,929 Overseas Trade 729 372 1,101 Postal and Telecommunications 48 19 176 665 Primary Industry (b) 2,502 321 2,823 Bureau of Mineral Resources, Geology and Geophysics 470 112 582 Northern Territory 1,345 584 1,929 Overseas Trade 729 372 1,101 Postal and Telecommunications 18 9 27 Prime Minister and Cabinet (b) 321 268 589 Auditor-General's Office 481 88 569 Australian Film Commission 138 47 185 Public Service Board 79 137 144 147 148 159 174 185 174 175 174 175 175 176 177 176 176 176 177 176 177 176 177 176 177 178 177 178 178 178 178 179 179 179 179 179 179 179 179 179 179		•		
Capital Territory				
Construction   12,031   1,245   13,276     Defence   21,359   6,884   28,243     Education (b)   1,020   1,442   2,462     A.C.T. Schools Authority   191   516   707     Curriculum Development Centre   14   22   36     Schools Commission   57   66   123     Tertiary Education Commission   57   66   123     Tertiary Education Commission   50   42   92     Employment and Industrial Relations   3,168   2,242   5,410     Environment, Housing and Community Development (b)   466   279   745     Australian National Parks and Wildlife Service   17   5   22     Finance (b)   601   448   1,049     Australian Government Retirement Benefits Office   183   401   584     Royal Australian Mint   26   61   323     Foreign Affaits (b)   2,615   1,962   4,577     Papua New Guinea Office   47   30   77     Fleialth (c)   2,754   3,828   6,582     Capital Territory Health Commission   4   7   11     Industry and Commerce   279   115   394     Nitional Resources (b)   875   625   1,500     Commissioner for Community Relations   4   7   11     Industry and Commerce   279   115   394     Nitional Resources (ceology and Geophysics   470   112   582     Bureau of Mineral Resources, Geology and Geophysics   470   112   582     Bureau of Mineral Resources, Geology and Geophysics   470   112   582     Bureau of Mineral Resources   245   76   321     Primary Industry (b)   2,502   321   2,823     Bureau of Agricultural Economics   245   76   321     Primary Industry (b)   2,869   843   3,712     Primary Industry (b)   3,994   1,106   11,010     Bureau of Meteorology   1,488   256   1,744     Social Security (b)   9,994   1,106   11,010     Bureau of Meteorology   1,488   256   1,744     Otto and the additional prof				
Defence   21,359   6,884   23,243   24,62   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,600   25,200   25,600   25,				•
A.C.T. Schools Authority		•	,	
ACT. Schools Authority Curriculum Development Centre Schools Commission Soft de 123 Tertiary Education Commission Finjoyment and Industrial Relations Employment and Industrial Relations Soft de 279 Employment and Industrial Relations Soft de 279 Employment and Industrial Relations Environment, Housing and Community Development (b) Environment, Housing and Community Service Environment, Housing and Community Service Environment, Housing and Community Service Environment, Housing and Wildlife Service Environment, Housing and Community Service Environment, Housing and Community Service Environment, Housing and Wildlife Service Environment, Housing and Community Service Environment, Housing and Community Service Environment, Housing Service Environment Terus Service Environment, Housing Ser			,	-
Curriculum Development Centre			-	•
Schools Commission				
Tertiary Education Commission	- ·			
Employment and Industrial Relations   3,168   2,242   5,410	70 7 T	-	-	
Environment, Housing and Community Development (b) Australian National Parks and Wildlife Service 17 5 22 Finance (b) 601 448 1,049 Australian Government Retirement Benefits Office 183 401 584 Royal Australian Mint 262 61 323 Foreign Affairs (b) 2,615 1,962 4,577 Papua New Guinea Office 47 30 77 Health (b) 2,754 3,828 6,582 Capital Territory Health Commission 302 833 1,135 Hospitals and Health Services Commission 4 7 11 Immigration and Ethnic Affairs (b) 875 625 1,500 Commissioner for Community Relations 4 7 111 Industry and Commerce 279 115 394 National Resources (b) 651 224 875 Bureau of Mineral Resources, Geology and Geophysics 470 112 582 Northern Territory 1,345 584 1,929 Overseas Trade 7729 372 1,101 Postal and Telecommunications 489 176 665 Primary Industry (b) 2,502 321 2,823 Bureau of Agricultural Economics 245 76 321 Forestry and Timber Bureau 18 9 27 Prime Minister and Cabinet (b) 321 268 589 Auditor-General's Office 481 88 569 Australian Film Commission 198 47 185 Public Service Board 591 453 1,044 Productivity (b) 2,869 843 3,712 Patent Trade Marks and Designs Office 309 110 Public aprice Board 591 453 1,044 Productivity (b) 2,869 843 3,712 Patent Trade Marks and Designs Office 309 148 256 1,744 Social Security 4,502 5,291 9,793 Transport (b) 9,904 1,106 11,010 Bureau of Transport Economics 83 37 120 Treasury (b) 306 111 447 Australian Bureau of Statistics 2,279 1,444 Oveterans' Affairs 5,429 6,961 12,390				•
Australian National Parks and Wildlife Service 17 5 22 Finance (b) 601 448 1,049 Australian Government Retirement Benefits Office 183 401 584 Royal Australian Mint 262 61 61 323 Foreign Affairs (b) 2,615 1,962 4,577 Papua New Guinea Office 47 30 77 Health (b) 2,754 3,828 6,582 Capital Territory Health Commission 302 833 1,135 Hospitals and Health Services Commission 4 7 11 Immigration and Ethnic Affairs (b) 875 625 1,500 Commissioner for Community Relations 4 7 11 Industry and Commerce 279 115 394 Rational Resources (b) 651 224 875 Bureau of Mineral Resources, Geology and Geophysics 470 112 582 Northern Territory 1,345 584 1,929 Ovieseas Trade 729 372 1,101 Postal and Telecommunications 489 176 665 Primary Industry (b) 2,502 321 2,823 Bureau of Agricultural Economics 245 76 321 Forestry and Timber Bureau 18 9 27 Prime Minister and Cabinet (b) 321 268 589 Auditor-General's Office 481 88 569 Australian Film Commission 138 47 185 Public Service Board 591 453 1,044 Productivity (b) 2,869 843 3,712 Patent Trade Marks and Designs Office 309 187 496 Science (b) 321 213 734 Bureau of Meteorology 1,488 256 1,744 Social Security 4,502 5,291 9,793 Transport (b) 1,010 Bureau of Transport Economics 83 3 77 120 Dreasury (b) 306 111 447 Australian Bureau of Statistics 2,279 1,434 Australian Bureau of Statistics 5,429 6,961 12,390		•	•	,
Finance (b)		-		
Australian Government Retirement Benefits Office Royal Australian Mint Royal Australian Beneure Research Royal Australian Bureau of Statistics Royal R				
Royal Australian Mint   262				•
Poreign Affairs (b)				
Papua New Guinea Office         47         30         77           Health (b)         2,754         3,828         6,582           Capital Territory Health Commission         302         833         1,135           Hospitals and Health Services Commission         4         7         11           Immigration and Ethnic Affairs (b)         875         625         1,500           Commissioner for Community Relations         4         7         11           Industry and Commerce         279         115         394           National Resources (b)         651         224         875           Bureau of Mineral Resources, Geology and Geophysics         470         111         582           Northern Territory         1,345         584         1,929           Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589				
Health (b)	-			•
Capital Territory Health Commission         302         833         1,135           Hospitals and Health Services Commission         4         7         11           Immigration and Ethnic Affairs (b)         875         625         1,500           Commissioner for Community Relations         4         7         11           Industry and Commerce         279         115         394           National Resources (b)         651         224         875           Bureau of Mineral Resources, Geology and Geophysics         470         112         582           Northern Territory         1,345         584         1,929           Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Adultor-General's Office         481         88         569           Australian Film Commission         138         47         185				
Hospitals and Health Services Commission		•	•	-
Immigration and Ethnic Affairs (b)				•
Commissioner for Community Relations         4         7         11           Industry and Commerce         279         115         394           National Resources (b)         651         224         875           Bureau of Mineral Resources, Geology and Geophysics         470         112         582           Northern Territory         1,345         584         1,929           Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           <			•	
Industry and Commerce   279				
National Resources (b)         651         224         875           Bureau of Mineral Resources, Geology and Geophysics         470         112         582           Northern Territory         1,345         584         1,929           Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Securi		·		
Bureau of Mineral Resources, Geology and Geophysics	7/7			
Northern Territory         1,345         584         1,929           Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         39         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics <td< td=""><td></td><td></td><td></td><td></td></td<>				
Overseas Trade         729         372         1,101           Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306				
Postal and Telecommunications         489         176         665           Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Bureau of Statistics	the state of the s	-		
Primary Industry (b)         2,502         321         2,823           Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Taxation Office         7,380         5,033         12,413           Veterans' Affairs         5,429			=	-
Bureau of Agricultural Economics         245         76         321           Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Bureau of Statistics         2,279         1,434         3,713           Australian Taxation Office         7,380         5,033         12,413           Veterans' Affairs				
Forestry and Timber Bureau         18         9         27           Prime Minister and Cabinet (b)         321         268         589           Auditor-General's Office         481         88         569           Australian Film Commission         138         47         185           Public Service Board         591         453         1,044           Productivity (b)         2,869         843         3,712           Patent Trade Marks and Designs Office         309         187         496           Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Bureau of Statistics         2,279         1,434         3,713           Australian Taxation Office         7,380         5,033         12,413           Veterans' Affairs         5,429         6,961         12,390		2,502		
Prime Minister and Cabinet (b)       321       268       589         Auditor-General's Office       481       88       569         Australian Film Commission       138       47       185         Public Service Board       591       453       1,044         Productivity (b)       2,869       843       3,712         Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390				
Auditor-General's Office       481       88       569         Australian Film Commission       138       47       185         Public Service Board       591       453       1,044         Productivity (b)       2,869       843       3,712         Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390			-	
Australian Film Commission       138       47       185         Public Service Board       591       453       1,044         Productivity (b)       2,869       843       3,712         Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390				
Public Service Board       591       453       1,044         Productivity (b)       2,869       843       3,712         Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390	Auditor-General's Office			
Productivity (b)       2,869       843       3,712         Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390	Australian Film Commission			
Patent Trade Marks and Designs Office       309       187       496         Science (b)       521       213       734         Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390				
Science (b)         521         213         734           Bureau of Meteorology         1,488         256         1,744           Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Bureau of Statistics         2,279         1,434         3,713           Australian Taxation Office         7,380         5,033         12,413           Veterans' Affairs         5,429         6,961         12,390				
Bureau of Meteorology       1,488       256       1,744         Social Security       4,502       5,291       9,793         Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390				
Social Security         4,502         5,291         9,793           Transport (b)         9,904         1,106         11,010           Bureau of Transport Economics         83         37         120           Treasury (b)         306         111         417           Australian Bureau of Statistics         2,279         1,434         3,713           Australian Taxation Office         7,380         5,033         12,413           Veterans' Affairs         5,429         6,961         12,390				
Transport (b)       9,904       1,106       11,010         Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390				-
Bureau of Transport Economics       83       37       120         Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390	Social Security			-
Treasury (b)       306       111       417         Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390		9,904		
Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390		83		
Australian Bureau of Statistics       2,279       1,434       3,713         Australian Taxation Office       7,380       5,033       12,413         Veterans' Affairs       5,429       6,961       12,390	Treasury (b)	306		
Veterans' Affairs 5,429 6,961 12,390	Australian Bureau of Statistics			
		7,380		
Total Under Public Service Act (c)(d) 104,888 52,138 157,026	Veterans' Affairs	5,429	6,961	12,390
Total Under Public Service Act (c)(d) 104,888 52,138 157,026				4== 4=4
	Lotal Under Public Service Act (c)(d)	104,888	52,138	157,026

<sup>(</sup>a) Excludes staff previously employed under the Australian Public Service Act who are now employed by the Northern Territory Public Service (see next page ). (b) Excludes branch(es) shown separately. (c) Includes 5,086 employees overseas and 2,512 part-time employees in Australia. (d) See footnote (e) on page 10.

TABLE 8. CIVILIAN EMPLOYEES: AUSTRALIAN GOVERNMENT, JUNE 1977 - continued
Part II - Staff (in Australia) employed under other Acts

Part II — Staff (in Aust	Acts		
Body	Males	Females	Persons
DEPARTMENTS		,	
DEFARIMENTS			
Administrative Services (Commonwealth Police)	1,382	90	1,472
Capital Territory (ACT Police)	528	21	549
Defence (Naval dockyards, factories, etc.)	4,515	122	4,637
Education	1,714	3,028	4,742
Health - Capital Territory Health Commission	445	2,227	2,672
Productivity (munitions factories, weapons			
research, etc.)	4,171	1,259	5,430
Other Departments	199	72	271
•			
Total Departments	12,954	6,819	19,773
OTHER BODIES			
A.C.T. Electricity Authority	589	97	686
Australian Atomic Energy Commission	1,089	203	1,292
Australian Broadcasting Commission	4,936	1,880	6,816
Australian National Railways	3,540	308	3,848
Australian Postal Commission	27,711	6,033	33,744
Australian Services Canteens Organisation	345	545	890
Australian Shipping Commission	2,632	162	2,794
Australian Telecommunications Commission	68,696	20,795	89,491
C.S.I.R.O.	5,287	1,628	6,915
Canberra College of Advanced Education	444	398	842
Commonwealth Banking Corporation	14,290	12,926	27,216
Commonwealth Hostels Ltd	501	1,056	1,557
Commonwealth Serum Laboratories Commission	734	343	1,077
Departments of the Parliament	394	195	589
Health Insurance Commission	1,068	3,844	4,912
National Capital Development Commission	301	107	408
Northern Territory Public Service	1,021	256	1,277
Overseas Telecommunications Commission	.1,691	318	2,009
Qantas Airways Ltd	9,515	1,773	11,288
Reserve Bank of Australia	1,995	1,594	3,589
Snowy Mountains Engineering Corporation	302	74	376
Snowy Mountains Hydro-Electric Authority	562	66	628
Trans-Australia Airlines	5,905	1,961	7,866
Other	4,503	3,059	7,562
Total other bodies	158,051	59,621	217,672
Total under other Acts (e)	171,005	66,440	237,445

<sup>(</sup>e) The totals of employment under the Public Service Act and under other Acts differ from those shown for Australian Government in Table 3, because, for persons employed under the Public Service Act, overseas staff are included; also, some part-time employees are not included in Table 3 to avoid double counting.

#### 2. UNEMPLOYED PERSONS

The tables in this section contain (a) estimates of the total number of persons unemployed, derived from the quarterly population survey, (b) the numbers registered with the Commonwealth Employment Service as unemployed, and (c) the number in receipt of unemployment benefit.

#### Total Unemployed Persons : Population Survey Estimates

- 2. The quarterly population survey is carried out on a sample basis throughout Australia in February, May, August and November each year. Interviews are conducted during a period of four weeks in the State capital cities and two weeks in other areas. Particulars of the number of persons employed or unemployed, and of the total labour force, are published each quarter in the bulletin *The Labour Force* (Reference No. 6.20).
- 3. For purposes of the survey, unemployed persons are defined as all civilians aged 15 years and over who either:
  - (a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been actively looking for full-time or part-time work in the four weeks up to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury, or by their having made arrangements to start after the survey week in a job in which they would have preferred to start in the survey week) or
  - (b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).
- 4. Unemployed persons therefore comprise those looking for full-time work, those looking for part-time work and those temporarily laid off from either full-time or part-time jobs. This definition of unemployed persons conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, Geneva, 1954.
- 5. Since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. There are about two chances in three that the differences would be less than 3,800 for total unemployed males, less than 3,600 for total unemployed females and less than 5,000 for total unemployed persons, and about nineteen chances in twenty that they would be less than twice these figures.

For example, there are about nineteen chances in twenty that the true total of unemployed in May 1977 is within the range 303,700 to 323,700. Further details about the survey and the reliability of estimates will be found in the quarterly bulletin *The Labour Force* (Reference No. 6.20).

- 6. The sample estimates will differ from the number of persons registered with the Commonwealth Employment Service (see Table 10) as not employed, awaiting placement in full-time employment, for a number of reasons, including the following:
  - (a) the survey estimates include persons looking for part-time work as well as those looking for full-time work,
  - (b) they include some unemployed persons (particularly females) who do not register with the Commonwealth Employment Service,
  - (c) they exclude persons who did any work at all during the survey week, even though they may subsequently have become unemployed and registered with the Commonwealth Employment Service, or have done so little work as not to lose eligibility for unemployment benefit,
  - (d) they exclude any persons registered as unemployed who find jobs but do not notify the Commonwealth Employment Service at once that they have done so,
  - (e) they represent averages over a period (see paragraph 2), whereas the numbers registered refer to a particular day near the end of the month, and
  - (f) they are subject to sampling variability (see paragraph 5).

## Seasonally Adjusted Series : Population Survey Estimates

7. Because of problems in seasonally adjusting the numbers of unemployed persons the procedures used were revised in 1976. Estimates based on the revised method were included for the first time in the July 1976 issue of this publication. Because there is insufficient length of series available to enable a complete assessment of the reliability of the new method to be made, it would be claiming too much to suggest that these problems have now been wholly overcome, but the revised estimates are at least a considerable improvement over those published previously. A brief explanation of the problems and the adjustment method now used is given below.

- 8. The method used (the US Bureau of the Census X-11Q) assumes that the amplitude of seasonal change is proportional to the level of the series. Until 1974 this assumption worked very satisfactorily, but following the rapid rise in the level of unemployment in 1974 the proportional relationship appears to have changed very substantially, and the X-11Q method was unable to adapt sufficiently.
- 9. By considering the series in two parts, an estimate of the effect of the change in the proportional relationship has now been made. By means of prior adjustment factors derived from this estimate and applied to the data, the X-11Q program moving averages are now able to accommodate the 1974 change. The resulting seasonal factors reflect one proportional relationship up to 1974 and the other relationship since then.
- 10. The shape of the seasonal variation since 1974

may have changed as well as the relationship between amplitude and level. (For example, the rise in the original series in August 1976 could be due, at least in part, to a new seasonal pattern.) If it has, the change will have to be handled by the adaptive capacity of the program itself.

11. As from the June 1976 issue of this publication the unemployment estimates derived from the population survey have been based on a revised definition. See the May 1976 issue of The Labour Force (Reference No. 6.20), pages 3 and 4, paragraphs 9 to 14 for details. Estimates of unemployment on the revised basis have a different seasonal pattern from those on the old basis. Because only nine quarterly figures on the revised basis were available at the time the current seasonal adjustment factors were calculated it has been necessary to make special estimates for the seasonally adjusted series.

TABLE 9. UNEMPLOYED PERSONS (a)

	Look	ing for	Tota	al (b)	Aged 15-	19 years		P	er cent of la	bour force	(c)
Month		Part-time work ('000)	Original ('000)	Seasonally adjusted (d) ('000)	Looking for first job ('000)	Total ('000)	Aged 20 years and over ('000)	Aged 15-19 years	Aged 20 years and over		otal Seasonally adjusted (d)
					MALES					719	
1975 –										149	
August	116.7	9.8	126.4	139.0	8.4	36.2	90.2	10.2	2.6	3.3	3.6
November (e)	127.9	11.0	139.0	141.2	12.2	43.0	96.0	12.2	2.7	3.6	3.6
1976 –										110	
February (f)	147.0	12.5	159.5	136.8	17.4	51.3	108.2	13.1	3.0	4.0	3.5
May	123.3	9.2	132.4	141.6	9.4	41.7	90.7	10.8	2.5	3.3	3.6
August	138.0	8.1	146.2	162.4	12.5	42.7	103.4	11.8	2.9	3.7	
November	133.4	10.9	144.2	145.6	15.3	42.5	101.8	11.7	2.8	3.6	3.7
1977 -											
February	161.5	12.2	173.6	147.8	23.2	60.8	112.8	15.2	3.1	4.3	3.7
May	157.4	13.0	170.3	184.0	15.3	55.6	114.7	14.0	3.2	4.3	4.6
					FEMALE	S					
1975 —			************		****					:	
August	81.7	35.6	117.4	132.8	15.9	45.4	72.0	13.8	4.2	5.7	6.4
November (e)	89.9	45.6	135.5	136.6	19.3	49.3	86.2	14.9	4.7	6.3	6.4
1976 -	4-1-			200.0	2510	1,7.0	00.2	4		0.0	noise de la company
February (f)	96.0	49.1	145.0	123.6	22.7	56.8	88.3	16.2	4.9	6.7 : :	5.8
May	79.1	36.0	115.1	121.2	14.8	45.7	69.4	13.6	3.9	5.4	5.7
August	84.9	33.1	118.0	133.8	13.8	45.9	72.1	14.4	4.1	5.6	6.3
November	80.3	30.1	110.4	111.1	15.8	44.7	65.6	13.9	3.6	5.2	5.3
1977 –					2010		2010	2015		2.2	
February	113.7	47.5	161.1	136.1	30.0	65.6	95.6	18.7	5.2	7.3	6.3
May	100.8	42.6	143.4	151.7	20.8	57.9	85.6	16.7	4.6	6.5	6.8
					PERSON	S					
1975 —										٠.	117
August	198.4	45.4	243.8	270.9	24.3	81.6	162.2	11.9	3.1	4.1	4.5
November (e)	217.8	56.6	274.5	281.7	31.5	92.3	182.2	13.5	3.4	4.5	4.6
1976 -											
February (f)	243.0	61.5	304.5	258.7	40.2	108.0	196.5	14.6	3.7	5.0	4.3
May	202.4	45.2	247.6	262.0	24.2	87.4	160.1	12.1	3.0	4.1	4.3
August	222.9	41.2	264.1	294.3	26.3	88.6	175.5	13.0	3.3	4.4	4,8
November	213.7	40.9	254.6	260.4	31.1	87.2	167.4	12.7	3.1	4.2	4.3
1977					- ***				-		
February	275.1	59.6	334.8	281.9	53.1	126.4	208.4	16.8	3.8	5.4	4.6
May	258.2	55.6	313.7	334.8	36.2	113.5	200.3	15.2	3.7	5.1	5.4

<sup>(</sup>a) Aged 15 years and over. For definition, see page 11, paragraph 3. See also page 11, paragraph 5 regarding the reliability of the estimates (b) Includes persons looking for part-time work. (c) The number of unemployed in each group as a percentage of the labour force in the same group. (d) See paragraphs 7 to 11 above. (e) The sample size was reduced for the November 1975 survey. Consequently the standard errors for estimates from that survey are larger than usual. For details see the November 1975 issue of The Labour Force (Reference No. 6.20). (f) Affected by the deferral of the interviewing period by one week. It is estimated that had interviewing taken place in the normal period, the original and seasonally adjusted figures for persons would have been higher by some 5,000 to 10,000.

### TABLE 10. REGISTERED UNEMPLOYED (a) (Source: Department of Employment and Industrial Relations)

								Austro	rlia
Month (a)	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Excluding school leavers	Total
			***	MAL	ES				***************************************
975 —			***************************************	· · · · · · · · · · · · · · · · · · ·					<del></del>
July	62,561	47,513	25,336	11,537	10,204	3,825	1,344	157,473	162,320
976									
June	76,671	40,526	24,900	10,692	13,045	5,840	1,314	166,087	172,988
July	81,206 82,179	39,842 38,602	25,266 25,083	11,387 11,658	13,719 13,916	6,098 6,182	1,598 1,634	172,939 173,600	179,116 179,254
August September	82,904	37,796	24,405	11,863	13,143	6,217	1,583	172,514	177,911
October	81,766	37,576	24,170	12,091	12,684	5,994	1,645	170,853	175,926
November	83,311	39,673	26,782	12,561	12,296	5,739	1,607	173,715	181,969
December	96,171	48,913	33,724	16,098	15,812	6,464	1,625	192,808	218,807
917									
January	103,509	51,329	37,589	17,022	17,680	6,845	1,938	207,221	235,912
February	101,765	44,738	36,674	15,898	16,574	6,174	2,221	200,617	224,044
March	95,442	41,164	33,884	14,894	15,166	5,092	2,673	191,941	208,315
April	94,753	43,156	32,652	15,853	15,005	4,555	2,817	194,521	208,791
May	94,170 95,649	43,945 47,585	31,992 31,912	16,416 17,692	15,099 16,862	4,665 5,142	2,650 2,800	196,715 207,575	208,937 217,642
June July	95,489	49,243	33,122	19,064	17,888	6,043	3,007	215,024	223,856
July	75,467	45,245	33,122			0,043	3,007	213,024	223,030
				FEMA	LES				
975	32,366	27,040	13,161	7,166	6,842	2,379	348	83,723	89,302
July	32,300	21,040	13,101	7,100	0,042	2,317	340	05,725	05,502
976 — June	34,456	25,592	13,686	6,901	8,058	3,146	424	83,199	92,263
July	34,791	25,026	13,080	6,959	7,700	3,145	469	83,226	91,170
August	34,818	23,795	12,442	7,027	7,009	3,025	516	81,606	88,632
September	34,695	22,789	12,395	6,812	6,364	2,910	429	79,942	86,394
October	33,896	23,302	12,276	6,946	6,278	2,907	459	79,899	86,064
November	35,886	24,762	13,196	7,086	6,438	2,803	378	82,031	90,549
December	42,608	29,353	15,478	8,972	8,166	3,734	416	86,568	108,727
977									
January	47,160	31,304	17,558	9,636	8,655	3,850	514	92,431	118,677
February	48,688	32,525	18,023	9,958	8,932	3,870	628	96,809	122,624
March April	46,348 45,158	31,557 30,067	17,311 16,832	9,590 9,663	9,004 8,446	3,593 3,420	831 812	97,253 96,066	118,234 114,398
May	44,699	28,893	16,482	9,501	8,425	3,451	795	96,437	112,246
June	45,308	30,028	16,670	9,898	8,711	3,644	892	101,711	115,151
July	44,199	29,470	16,697	10,070	8,700	3,462	937	101,722	113,535
				PERSO	ONS	•			
975 —	******************								
July	94,927	74,553	38,497	18,703	17,046	6,204	1,692	241,196	251,622
976 –									
June	111,127	66,118	38,586	17,593	21,103	8,986	1,738	249,286	265,251
July	115,997	64,868	38,346	18,346	21,419	9,243	2,067	256,165	270,286
August	116,997	62,397	37,525	18,685	20,925	9,207	2,150	255,206	267,886
September October	117,599	60,585 60,878	36,800 36,446	18,675 19,037	19,507 18,962	9,127 8,901	2,012 2,104	252,456 250,752	264,305 261,990
November	115,662 119,197	64,435	39, <del>9</del> 78	19,647	18,734	8,542	1,985	250,732 255,746	272,518
December	138,779	78,266	49,202	25,070	23,978	10,198	2,041	279,376	327,534
977									
January	150,669	82,633	55,147	26,658	26,335	10,695	2,452	299,652	354,589
February	150,453	77,263	54,697	25,856	25,506	10,044	2,849	297,426	346,668
March	141,790	72,721	51,195	24,484	24,170	8,685	3,504	289,194	326,549
April	139,911	73,223	49,484	25,516	23,451	7,975	3,629	290,587	323,189
		77 070	40 474	75 017	22 524	Q 116	3,445	202 352	321,183
May June	138,869 140,957	72,838 77,613	48,474 48,582	25,917 27,590	23,524 25,573	8,116 8,786	3,692	293,152 309,286	332,793

<sup>(</sup>a) Comprises all persons who were still registered with the Commonwealth Employment Service (C.E.S.) at the Friday nearest the end of the month and who claimed when registering that they were not employed, and who were seeking full-time employment, i.e. 35 hours or more per week. They include persons referred to employers but whose employment was still unconfirmed, and persons who had recently obtained employment without notifying the C.E.S. All recipients of unemployment benefit are included. (See Table 11.) (b) Includes the Australian Capital Territory.

TABLE 11. PERSONS RECEIVING UNEMPLOYMENT BENEFIT (a) (b) (Source: Department of Social Security)

***************************************			(Source	: Department	of Social Secu	ırity)			
Month (a)	N. S. W.	Vic.	Qld	S.A.	W.A.	Tas.	N. T.	A.C.T.	Australia
				MAL	ES				
1975 —							,		
July (a)	41,484	35,767	20,127	9,074	7,109	3,138	84	135	116,918
1976 -	.,	,	_0,	,,,,,,	,	,,,,,,,			
July 30	63,731	29,190	18,843	8,397	10,348	5,231	608	1,296	137,644
August 27	60,991	28,825	18,518	8,694	10,252	5,308	682	1,404	134,674
September 24	66,998	27,431	18,080	9,077	10,035	5,262	893	1,425	139,201
October 22	65,720	27,736	17,662	9,278	10,015	5,032	823	1,416	137,682
November 19	65,334	27,691	17,669	9,477	9,472	4,938	842	1,534	136,957
December 31	70,694	30,729	22,222	11,473	11,170	4,794	920	1,659	153,661
1977 –	,		,	,	,	.,		_,	200,001
January 28	74,663	33,149	24,976	11,951	12,332	5,105	1,011	2,023	165,210
February 25	78,016	31,747	26,485	12,330	12,703	4,933	1,413	2,057	169,684
March 25	76,113	27,987	25,495	11,272	11,010	4,237	1,516	2,062	159,692
April 22	73,612	26,743	24,034	11,048	n.a.	3,919	1,697	1,915	
May 20	75,116	n.a.	23,895	n.a.	10,928	3,901	n.a.	2,105	n.a.
July 1	77,000	n.a.	23,329	14,149	12,895	4,381	1,988	2,198	n,a,
July 29	77,517	36,525	24,048	15,021	13,794	5,365	1,946	2,198	n.a. 176,414
July 29	77,317	30,323	24,040	13,021	13,734	3,303	1,540	2,170	170,414
				FEMA	LES				
1975 –									
July (a)	18,219	15,233	8,750	4,644	4,132	1,649	14	72	52,713
1976 –									
July 30	23,746	14,475	8,595	4,618	5,100	2,372	116	493	59,515
August 27	29,366	14,071	8,106	4,640	4,777	2,301	139	574	63,974
September 24	23,518	13,470	7,920	4,547	4,229	2,249	172	558	56,663
October 22	23,445	13,466	7,797	4,632	4,213	2,178	125	587	56,443
November 19	23,190	13,398	7,603	4,707	4,156	2,115	128	612	55,909
December 31	26,382	14,483	8,407	5,299	4,378	2,215	119	711	61,994
1977	,	•		•	•	•			
January 28	27,482	14,988	8,596	5,257	4,688	2,292	127	775	64,205
February 25	31,671	17,255	10,537	6,774	5,646	2,568	299	958	75,708
March 25	32,366	17,853	10,591	6,532	5,446	2,689	299	915	76,691
April 22	31,615	16,840	10,240	6,337	n.a.	2,656	309	876	n.a.
May 20	32,387	n.a.	10,455	n.a.	5,561	2,653	n.a.	882	n.a.
July 1	31,617	n.a.	10,263	6,881	6,047	2,697	476	888	n.a.
July 29	31,604	18,457	10,292	7,089	5,996	2,613	477	867	77,395
	1,000								
				PERSO	ONS				
1975									
July (a)	59,703	51,000	28,877	13,718	11,241	4,787	98	207	169,631
1976									
July 30	87,477	43,665	27,438	13,015	15,448	7,603	724	1,789	197,159
August 27	90,357	42,896	26,624	13,334	15,029	7,609	821	1,978	198,648
September 24	90,516	40,901	26,000	13,624	14,264	7,511	1,065	1,983	195,864
October 22	89,165	41,202	25,459	13,910	14,228	7,210	948	2,003	194,125
November 19	88,524	41,089	25,272	14,184	13,628	7,053	970	2,146	192,866
December 31	97,076	45,212	30,629	16,772	15,548	7,009	1,039	2,370	215,655
1977 –									11197
January 28	102,145	48,137	33,572	17,208	17,020	7,397	1,138	2,798	229,415
February 25	109,687	49,002	37,022	19,104	18,349	7,501	1,712	3,015	245,392
March 25	108,479	45,840	36,086	17,804	16,456	6,926	1,815	2,977	236,383
April 22	105,227	43,583	34,274	17,385	n.a.	6,575	2,006	2,791	n.a.
May 20	107,503	n.a.	34,350	n.a.	16,489	6,554	n.a.	2,987	n.a.
July 1	108,617	n.a.	33,592	21,030	18,942	7,078	2,464	3,086	n.a.
July 29	109,121	54,982	34,340	22,110	19,790	7,978	2,423	3,065	253,809
244, 27		Ţ.,,,,,	,	,* ~ ~	~~,	.,		-,000	

<sup>(</sup>a) Number on benefit at Saturday nearest the end of the month. The introduction of fortnightly payments in March 1976 altered the basis of collection of numbers on benefit to four or six week accounting periods. Figures now show numbers on benefit at the dates indicated. (b) State and Territory classification is based on location of office from which payment of benefit is made.

#### 3. JOB VACANCIES (a)

TABLE 12. VACANCIES REGISTERED WITH THE COMMONWEALTH EMPLOYMENT SERVICE (a)
(Source: Department of Employment and Industrial Relations)

					W.A.	Tas.	N.T.	Australia	
Month (a)	N.S.W. (b)	Vic.	Qld	S.A.				Original	Seasonally adjusted (c)
			VAC	ANCIES FOR	ADULTS				**************************************
1975 —									· · · · · · · · · · · · · · · · · · ·
July	7,951	6,801	1,570	1,934	1,884	810	655	21,605	23,635
1976 –	,,,,,,	,,,,,	_,	-,	.,			22,000	20,000
July	4,881	6,262	1,571	1,442	1,266	586	426	16,434	17,883
August	5,544	6,296	1,637	1,785	1,480	642	458	17,842	18,442
September	6,256	6,802	1,678	1,621	1,572	702	435	19,066	18,845
October	6,090	6,472	1,702	1,582	1,695	734	453	18,728	18,456
November	5,782	5,914	1,473	1,509	1,663	773	419	17,533	18,784
December 1977 –	5,297	5,020	1,281	1,286	1,348	629	378	15,239	18,407
January	6,311	8,320	1,389	1,431	1,772	906	299	20,428	18,246
February	6,701	7,829	1,432	1,689	1,961	1,054	219	20,885	18,407
March	5,912	6,564	1,418	1,363	1,882	1,152	200	18,491	17,360
April	5,243	6,189	1,364	1,041	1,727	823	245	16,632	16,094
May	5,308	5,913	1,265	920	1,473	833	247	15,959	15,536
June	5,060	5,763	1,415	832	1,247	811	204	15,332	16,156
July	5,043	5,606	1,181	901	1,322	764	238	15,055	16,359
			VACAN	CIES FOR J	UNIORS (d)				
1027									
1975 —	1 556	1 172	616	236	222	87	22	2 022	6 167
July	1,556	1,173	516	236	332	87	23	3,923	6,167
1976 July	1,055	756	263	246	322	63	14	2,719	4,284
August	1,251	909	321	249	315	65	11	3,121	4,621
September	1,915	1,328	307	298	364	78	12	4,302	5,564
October	2,539	1,663	435	374	452	157	38	5,658	5,966
November	4,347	1,821	477	408	575	240	98	7,966	5,816
December	7,422	2,002	497	372	666	262	84	11,305	6,196
1977 –									
January	4,956	2,264	612	565	1,353	175	35	9,960	6,286
February	3,745	2,078	534	362	1,046	198	22	7,985	6,546
March	1,697	1,581	488	315	734	141	21	4,977	5,883
April	1,499	1,345	565	269	568	99	31	4,376	5,813
May	1,463	1,064	526	245	522	85	30	3,935	5,542
June July	1,345 1,514	1,053 1,186	496 568	231 224	513 449	136 76	23 14	3,797 4,031	6,086 6,374
July	1,314	1,100		OTAL VACA		70	17	4,031	0,574
			11	DIAL VACA	NCIES				
1975 –	0.505		0.004	0.450	2211	607	(20	26 525	20.000
July	9,507	7,974	2,086	2,170	2,216	897	678	25,528	29,802
1976 –	5.026	7.010	1 024	1 600	1 500	649	440	10 152	22,167
July	5,936 6,795	7,018 7,205	1,834 1,958	1,688 2,034	1,588 1,795	707	440 469	19,153 20,963	23,063
August September	8,171	8,130	1,985	1,919	1,936	780	447	23,368	24,409
October	8,629	8,135	2,137	1,956	2,147	891	491	24,386	24,422
November	10,129	7,735	1,950	1,917	2,238	1,013	517	25,499	24,600
December	12,719	7,022	1,778	1,658	2,014	891	462	26,544	24,603
1977 –	,,	.,	_,		-,			.,	-
January	11,267	10,584	2,001	1,996	3,125	1,081	334	30,388	24,532
February	10,446	9,907	1,966	2,051	3,007	1,252	241	28,870	24,953
March	7,609	8,145	1,906	1,678	2,616	1,293	221	23,468	23,243
April	6,742	7,534	1,929	1,310	2,295	922	276	21,008	21,907
May	6,771	6,977	1,791	1,165	1,995	918	277	19,894	21,078
June	6,405	6,816	1,911	1,063	1,760	947	227	19,129	22,242
July	6,557	6,792	1,749	1,125	1,771	840	252	19,086	22,733

<sup>(</sup>a) Vacancies notified to the CES, which were still unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month. Vacancies for full-time, part-time, permanent, temporary and seasonal positions are included. (b) Includes the Australian Capital Territory. (c) The methods used in seasonally adjusting these statistics are explained in Seasonally Adjusted Indicators 1977 (Reference No. 1.10).(d) Juniors comprise all persons under 21 years of age, including school leavers.

NOTE. Sample surveys have been conducted by the Australian Bureau of Statistics in March each year since 1974 to obtain information on the level and composition of job vacancies. In order to reduce the delay in collection of data and publication of results a quarterly telephone survey in respect of vacancies was commenced in May 1977. Surveys will be conducted in February, May, August and November each year. For a number of reasons the estimates obtained from these surveys differ substantially from the number of vacancies registered with the CES at the same dates. For example the survey estimate of total vacancies in May 1977 was 39,700, while the CES figure was 19,894. Results of the Surveys to May 1977 and reasons why the survey estimates differ from CES statistics were published in Job Vacancies, May 1977 (Reference No. 6.69).